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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 20, 2016 contains applications open to public inspection from December 4, 2016 to December 10, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 20 décembre 2016 contient les demandes disponibles au public pour consultation pour la période du 4 décembre 2016 au 10 décembre 2016.

Canadian Patents Issued

December 20, 2016

Brevets canadiens délivrés

20 décembre 2016

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[25] EN
[54] **FILTERING STRENGTH DETERMINATION METHOD, MOVING PICTURE CODING METHOD AND MOVING PICTURE DECODING METHOD**
[54] **METHODE DE DETERMINATION D'INTENSITE DE FILTRAGE, METHODE DE CODAGE D'IMAGES ANIMEES ET METHODE DE DECODAGE D'IMAGES ANIMEES**
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[72] LIM, CHONG SOON, SG
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[54] **NANOCHANNEL ARRAYS AND THEIR PREPARATION AND USE FOR HIGH THROUGHPUT MACROMOLECULAR ANALYSIS**
[54] **RESEAUX DE NANOCANAUX, LEURS PREPARATION ET UTILISATION DANS L'ANALYSE MACROMOLECULAIRE A RENDEMENT ELEVE**
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[72] AUSTIN, ROBERT H., US
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[72] TEGENFELDT, JONAS O., US
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[54] **METHOD AND SYSTEM FOR CREATING A COLLABORATIVE WORK OVER A DIGITAL NETWORK**
[54] **PROCEDE ET SYSTEME POUR PRODUIRE UNE OEUVRE DE COLLABORATION SUR UN RESEAU NUMERIQUE**
[72] WILLIAMS, DAVID B., US
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[73] DISNEY ENTERPRISES, INC., US
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[72] DUMAS, JACQUES, US
[72] SCOTT, WILLIAM J., US
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[54] **REVERSE POWER CONTROL METHOD AND APPARATUS IN A MOBILE COMMUNICATION SYSTEM IN WHICH MOBILE STATION DETERMINES REVERSE DATA RATE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMMANDER LA PUISSANCE DE TRANSMISSION SUR UN CANAL DE RETOUR DANS UN SYSTEME DE COMMUNICATION MOBILE, DANS LESQUELS LA STATION MOBILE DETERMINE LE DEBIT DU CANAL DE RETOUR**
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[72] KIM, DONG-HEE, KR
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[54] **METHOD FOR DIAGNOSING RENAL DISEASES OR PREDISPOSITIONS**
[54] **METHODE PERMETTANT DE DIAGNOSTIQUER DES NEPHROPATHIES OU DES PREDISPOSITIONS AUX NEPHROPATHIES**
[72] HART, THOMAS C., US
[72] HART, PATRICIA SUZANNE, US
[72] GORRY, MICHAEL, US
[72] BLEYER, ANTHONY J., US
[73] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **METHOD FOR SELECTIVELY BINDING A SUBSTRATE TO SORBENTS BY WAY OF AT LEAST BIVALENT BONDS**
[54] **PROCEDE DE LIAISON SELECTIVE D'UN SUBSTRAT A DES SORBANTS A L'AIDE DE LIAISON AU MOINS BIVALENTES**
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[54] **PROCEDE DE PREPARATION DE COMPOSITIONS A LIBERATION CONTROLEE**
[72] GARY, P. COOK, US
[73] EVONIK CORPORATION, US
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[54] **PROCEDE ET APPAREIL DESTINES A COMMUNIQUER DES INFORMATIONS DE PLANIFICATION ENTRE UNE INSTALLATION D'ABONNE (UE) ET UN RESEAU D'ABONNES MOBILES EXPLOITANT UN ESPACE AUTREMENT UTILISE POUR REMPLISSAGE**
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[54] **SYSTEME BIPARTITE, PROCEDE ET COMPOSITION PERMETTANT L'EXPRESSION CONSTITUTIVE ET INDUCTIBLE DE NIVEAUX ELEVES DE PROTEINES ETRANGERES DANS DES PLANTES**
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[72] LIU, LI, GB
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[72] D'AOUST, MARC-ANDRE, CA
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[54] **ENCEINTE ELECTRONIQUEMENT CONTROLEE ET SURVEILLEE POUR DISTRIBUER DES PRODUITS DU TABAC**
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[72] ALLSUP, MARK, US
[73] EXCHANGE SERVICES, INC., US
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[54] **PRESSE-ETOUPE**
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[72] HOCKLEY, DALE, CA
[72] BATEMAN, PERRY, CA
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[54] **METHODE ET APPAREIL POUR LE TRAITEMENT DE DOULEUR PELVIENNE**
[72] WISE, DAVID, US
[73] NATIONAL CENTER FOR PELVIC PAIN RESEARCH DEVICES, INC., US
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[72] HENDRICKSON, WILLIAM A., US
[73] BIOLARGO LIFE TECHNOLOGIES, INCORPORATED, US
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[54] **NETTOYANTS INDUSTRIELS NATURELS**
[72] SCHEUING, DAVID R., US
[72] FALK, NANCY ANN, US
[72] KAUR, SUKHVINDER, US
[72] LESTAGE, DAVID JACKSON, US
[72] SZEKERES, ERIKA, US
[73] THE CLOROX COMPANY, US
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[54] **EXTENSION DE DUREE DE VIE ET AMELIORATIONS DE PERFORMANCES DE FIBRES MICROSTRUCTUREES PAR L'INTERMEDIAIRE D'UN CHARGEMENT A TEMPERATURE ELEVEE**
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[54] **APPLICATEURS POUR MICRO-AIGUILLES**
[72] TRAUTMAN, JOSEPH C., US
[72] WORSHAM, ROBERT WADE, US
[72] BAYRAMOV, DANIR F., US
[72] BOWERS, DANNY LEE, US
[72] KLEMM, STEVEN RICHARD, US
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[73] CORIUM INTERNATIONAL, INC., US
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[54] **INSTRUMENT CHIRURGICAL, MUNI D'UN INDICATEUR**
[72] MILLIMAN, KEITH, US
[72] HESSLER, THOMAS, US
[72] PAUL, STEPHEN, US
[72] WENCHELL, THOMAS, US
[73] TYCO HEALTHCARE GROUP LP, US
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[72] MAIORINO, NICHOLAS, US
[72] BOWNS, WILLIAM R., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **PROCEDE ET APPAREIL DE SIMULATION DU VIEILLISSEMENT ET DU RAJEUNISSEMENT DE LA PEAU DU VISAGE**
[72] DEMIRLI, RAMAZAN, US
[72] HILLEBRAND, GREG GEORGE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **INTERFACES UTILISATEUR POUR LE REGLAGE DU DEBIT D'AIR**
[72] HARROD, GREGORY RALPH, US
[72] SLAVENS, AMANDA L., US
[72] BENTZ, JEDIDIAH O., US
[72] CARMICHAEL, GRANT E., US
[72] BEERS, BRADLEY A., US
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[73] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[72] KOSMEDER, JEROME W., US
[72] BIENIARZ, CHRISTOPHER, US
[72] TOWNE, PENNY, US
[72] WILLOUGHBY KIVI, LINDA, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **SURGICAL STAPLING INSTRUMENT WITH CUTTING MEMBER ARRANGEMENT**
[54] **AGRAFEUSE CHIRURGICALE DOTEE D'UN ELEMENT COUPANT**
[72] BAXTER, CHESTER O., III, US
[72] BEDI, JAMES J., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **EFFECTEUR TERMINAL POUR UTILISATION AVEC UN INSTRUMENT CHIRURGICAL PERMETTANT DE COUPER ET D'AGRAFER**
[72] SHELTON, FREDERICK E., IV, US
[72] SCHWEMBERGER, RICHARD F., US
[72] YATES, DAVID C., US
[72] SMITH, RICHARD C., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **SURGICAL STAPLER WITH APPARATUS FOR ADJUSTING STAPLE HEIGHT**
[54] **AGRAFEUSE CHIRURGICALE DOTEE D'UN DISPOSITIF D'AJUSTEMENT DE LA TAILLE DE L'AGRAFE**
[72] BAXTER, CHESTER O., III, US
[72] BEDI, JAMES J., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **INTRAGASTRIC BALLOON SYSTEM AND THERAPEUTIC PROCESSES AND PRODUCTS**
[54] **SYSTEME DE BALLON INTRAGASTRIQUE, PROCEDES THERAPEUTIQUES ET PRODUITS**
[72] QUIJANO, RODOLFO C., US
[72] CRAGG, ANDREW H., US
[72] TU, HOSHENG, US
[72] SOSNOWSKI, STEPHEN A., US
[72] WALLACE, GEORGE, US
[73] RESHAPE MEDICAL, INC., US
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[54] **BATHTUB SUPPORT STRUCTURE WITH DECORATIVE PANEL COMPONENTS AND METHOD**
[54] **STRUCTURE DE SUPPORT DE BAIGNOIRE AVEC ELEMENTS DE PANNEAU DECORATIFS ET METHODE**
[72] BRUNELLE, HENRY, CA
[72] GENDREAU, LOUIS, CA
[72] BLANCHETTE, CHRISTIAN, CA
[72] VAILLANCOURT, PASCALE, CA
[72] BUSQUE, FRANCOIS, CA
[73] GESTION ULTRA INTERNATIONALE INC., CA
[86] (2680902)
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[54] **PARTICULES D'HYDROGEL INTELLIGENTES POUR UNE RECOLTE DE BIOMARQUEURS**
[72] LUCHINI, ALESSANDRA, US
[72] LIOTTA, LANCE, US
[72] PETRICOIN, EMANUEL, US
[72] GEHO, DAVID, US
[73] ISTITUTO SUPERIORE DI SANITA, IT
[73] GEORGE MASON RESEARCH FOUNDATION, INC., US
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[54] **SYSTEM AND METHOD FOR AUTOMATED ANALYSIS COMPARING A WIRELESS DEVICE LOCATION WITH ANOTHER GEOGRAPHIC LOCATION**
[54] **SYSTEME ET METHODE D'ANALYSE AUTOMATISEE COMPARANT UN EMPLACEMENT DE DISPOSITIF SANS FIL A UN AUTRE EMPLACEMENT GEOGRAPHIQUE**
[72] DANKAR, AJAY, US
[72] REDDY, SUNITA, US
[72] MORTIER, MICHAEL P., US
[72] BUHRMANN, MICHAEL F., US
[72] DENNIS, CHARLES L., US
[72] SNYDER, RANDALL A., US
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[54] **METHODS AND SYSTEMS FOR TREATING CELL PROLIFERATION DISORDERS**
[54] **PROCEDES ET SYSTEMES POUR TRAITER DES TROUBLES DE PROLIFERATION CELLULAIRE**
[72] BOURKE, FREDERIC A., US
[73] IMMUNOLIGHT, LLC, US
[85] 2009-09-30
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[54] **DOUBLE COUPLEUR DE RAMASSAGE A DOUBLE CYLINDRE**
[72] SEDA, ANTHONY, US
[72] SIKORSKI, ROBERT, US
[73] PALADIN BRANDS GROUP, INC., US
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[54] **MACHINE LIEUSE DE BARRES DE RENFORT**
[72] KUSAKARI, ICHIRO, JP
[72] KASAHARA, AKIRA, JP
[73] MAX CO., LTD., JP
[86] (2685959)
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[73] ELECTROCHEM SOLUTIONS, INC., US
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[54] **APPAREIL DE PROTHESE DENTAIRE**
[72] POIRIER, MICHEL, CA
[72] WAGNAC, ERIC, CA
[73] V2R BIOMEDICAL INC., CA
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[54] **DATA ACQUISITION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE PERMETTANT L'ACQUISITION DE DONNEES**
[72] LAINE, JEROME, FR
[73] SERCEL, FR
[86] (2691160)
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[54] **SKIN CLEANSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE DE LA PEAU**
[72] COLLINS, FRANK, CA
[73] UNIVERSITY OF NEW BRUNSWICK, CA
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[54] **LIGNEES CELLULAIRES AVIAIRES IMMORTALISEES**
[72] ERBS, PHILIPPE, FR
[72] KAPFER, MARINA, FR
[72] SILVESTRE, NATHALIE, FR
[73] TRANSGENE S.A., FR
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[54] **PATIENT-SPECIFIC BIN SYSTEMS, METHODS, AND DEVICES**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE BOITE D'UN PATIENT**
[72] VAHLBERG, JOHN, US
[72] COHEN, DAN, US
[72] CARTRIGHT, JENNIFER, US
[72] CALDWELL, RICHARD, US
[72] BLANK, JEFF, US
[73] OMNICELL, INC., US
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[54] **AUTOMATIC LICENSE KEY INJECTION**
[54] **INJECTION AUTOMATIQUE DE CLE DE LICENCE**
[72] DUMAIS, PAUL MARK JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **APPARATUS AND METHOD OF SMOKE DETECTION**
[54] **APPAREIL ET PROCEDE DE DETECTION DE FUMEE**
[72] GRIFFITH, BRUCE R., US
[72] KOESTER, LUDGER, LK., US
[72] BOHANON, MARK C., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2010-01-19
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[25] EN
[54] **LATCH DEVICE FOR SECURING CARGO CONTAINERS TOGETHER AND/OR TO VEHICLE DECKS**
[54] **DISPOSITIF DE VERROUILLAGE POUR FIXER DES CONTENEURS DE FRET ENSEMBLE ET/OU SUR DES PLANCHERS DE VEHICULE**
[72] BREWSTER, JOHN B., US
[73] HOLLAND, L.P., US
[85] 2010-01-22
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[54] **SYSTEME DE TRAITEMENT SOUS PRESSION REDUITE, ACTIONNE A LA MAIN, DOTE DE CAPACITES DE REGULATION DE LA PRESSION**
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[73] MERCK CANADA INC., CA
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[72] LEECH, LAWRENCE D., US
[73] WHITFORD CORPORATION, US
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[54] **STRUCTURES COMPOSITES RENFORCEES PAR DES FIBRES ET PROCEDE DE FABRICATION**
[72] WILSON, ROBERT SAMUEL, GB
[72] MILLAR, WILLIAM JAMES TREVOR, GB
[72] MCCONNELL, JONATHAN JAMES, GB
[73] SHORT BROTHERS PLC, GB
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[54] **SULFOXIMINE-SUBSTITUTED ANILINO-PYRIMIDINE DERIVATIVES AS CDK INHIBITORS, PRODUCTION AND USE THEREOF AS MEDICINAL PRODUCTS**
[54] **DERIVES D'ANILINO-PYRIMIDINE A SUBSTITUTION SULFOXIMINE EN TANT QU'INHIBITEURS DE CDK, LEUR PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] LUECKING, ULRICH, DE
[72] JAUTELAT, ROLF, DE
[72] SIEMEISTER, GERHARD, DE
[72] SCHULZE, JULIA, DE
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[72] GRANT, JOHN EDWARD, GB
[72] CESPEDES M., DAVID A., US
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[54] **ROTOR D'EOLIENNE ET EOLIENNE**
[72] BORGEN, EYSTEIN, NO
[72] CARRON, WILLIAM, NO
[72] WEST, MARK, NO
[73] SWAY TURBINE AS, NO
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[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'UNE FIBROMYALGIE**
[72] NISHIOKA, KUSUKI, JP
[72] OKA, HIROSHI, JP
[72] NOHARA, RIEKO, JP
[73] AXIS, INC., JP
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[54] **ECROU POLYGONAL A EMBASE INCORPOREE**
[72] BERTON, ANTHONY, FR
[72] GUERIN, NICOLAS, FR
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[54] **METHOD FOR PREDICTING HYDROCARBON PROCESS STREAM STABILITY USING NEAR INFRARED SPECTRA**
[54] **PROCEDE DE PREDICTION DE LA STABILITE D'UN FLUX DE PROCESS D'HYDROCARBURES A L'AIDE DE SPECTRES EN PROCHE INFRAROUGE**
[72] SHARPE, RON, GB
[73] NALCO COMPANY, US
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[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
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[54] **CONSTRUCTIONS A LIGANDS MULTIPLES**
[72] BOVIN, NIKOLAI VLADIMIROVICH, RU
[72] CHINAREV, ALEXANDER ALEXANDROVICH, RU
[72] TUZIKOV, ALEXANDER BORISOVICH, RU
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[54] **PROCEDES ET SYSTEME POUR LE CONTROLE DE TEMPS D'ARRIVEE METTANT EN OEUVRE UNE AUTORITE DE VITESSE DISPONIBLE**
[72] KLOOSTER, JOEL KENNETH, US
[72] WICHMAN, KEITH DOUGLAS, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PHENANTHROINDOLIZIDINE DERIVATIVE AND NF.KAPPA.B INHIBITOR CONTAINING SAME AS ACTIVE INGREDIENT**
[54] **DERIVE DE PHENANTHROINDOLIZIDINE ET INHIBITEUR DE NF.KAPPA.B LE CONTENANT EN TANT QUE PRINCIPE ACTIF**
[72] IKEDA, TAKASHI, JP
[72] SAWADA, SEIGO, JP
[72] YAEGASHI, TAKASHI, JP
[72] MATSUZAKI, TAKESHI, JP
[72] HASHIMOTO, SHUSUKE, JP
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[54] **PROCEDE AMELIORE DE PEGYLATION DE PROTEINES**
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[72] SAKSENA, DIVYA LAL, IN
[72] PATIL, NILESH DAGDU, IN
[72] CHANDRAKESAN, MURALIDHARAN, IN
[72] PAWAR, DIGAMBER SHRIPATI, IN
[72] SHEKHAWAT, RAKESH, IN
[72] KHARE, ARUNA, IN
[72] ZAWAR, SAGAR SATYANARAYAN, IN
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[72] SCOGGINS, PATRICK JARVIS, US
[72] LAFLEN, JAMES HARVEY, US
[72] LEE, CHING-PANG, US
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[54] **CLAVIER A LONGUE COURSE DE TOUCHES ET A SENSATION TACTILE AMELIOREE**
[72] BIGAND, JEAN-LOUIS, FR
[73] THALES, FR
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[54] **INSTALLATION DE TRAITEMENT DES SURFACES D'OBJETS**
[72] HEIM, JUERGEN, DE
[72] RIEMRICH, ECKARD, DE
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[72] VANSTONE, SCOTT A., CA
[73] CERTICOM CORP., CA
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[54] **GRAISSE INDUSTRIELLE ET AUTOMOBILE ET SON PROCEDE DE FABRICATION**
[72] BARNES, CAROL A., CA
[72] SMITH, KAMILAH N., CA
[72] BLAHEY, ALAN G., CA
[72] MACLAREN, DOUGLAS C., CA
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SURGICAL RETRIEVAL DEVICE RADIALLY DEPLOYABLE FROM A COLLAPSED POSITION TO A SNARE OR CAUTERIZATION LOOP**
[54] **DISPOSITIF CHIRURGICAL D'EXTRACTION POUVANT ETRE DEPLOYE RADIALEMENT POUR PASSER D'UNE POSITION REPLIEE A UNE ANSE OU BOUCLE DE CAUTERISATION**
[72] SALEH, RAFIC, US
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[54] **SYSTEMES ET PROCEDES POUR EXPLOITER UNE PLURALITE DE PUITS A TRAVERS UN FORAGE UNIQUE**
[72] TUNGET, BRUCE A., GB
[73] TUNGET, BRUCE A., GB
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[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE L'EZETIMIBE ET DE LA SIMVASTATINE**
[72] HOMAR, MIHA, SI
[72] BURJAK, MATEJA, SI
[72] HUSU-KOVACEVIC, BREDA, SI
[72] KERC, JANEZ, SI
[73] LEK PHARMACEUTICALS D.D., SI
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[54] **2H-CHROMENE COMPOUND AND DERIVATIVE THEREOF**
[54] **COMPOSE DE 2H-CHROMENE ET DERIVE DE CELUI-CI**
[72] HARADA, HIRONORI, JP
[72] HATTORI, KAZUYUKI, JP
[72] FUJITA, KAZUYA, JP
[72] IMADA, SUNAO, JP
[72] MOROKATA, TATSUAKI, JP
[73] ASTELLAS PHARMA INC., JP
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[54] **COPOLYMER CONTAINING ACID BUILDING BLOCKS AND VARIOUS TYPES OF POLYETHER BUILDING BLOCKS**
[54] **ELEMENT STRUCTURAL D'ACIDE ET COPOLYMERE CONTENANT DES ELEMENTS STRUCTURAUX POLYETHER DE DIFFERENTS TYPES**
[72] FLAKUS, SILKE, DE
[72] LORENZ, KLAUS, DE
[72] MACK, HELMUT, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] WAGNER, PETRA, DE
[72] WIMMER, BARBARA, DE
[72] HARTL, ANGELIKA, DE
[72] WINKLBAUER, MARTIN, DE
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[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **LAUNDRY MACHINE FOR SUSPENDEDLY SUPPORTING VIBRATION OF A DRUM**
[54] **MACHINE A LESSIVE PERMETTANT DE SUPPORTER LA VIBRATION D'UN TAMBOUR PAR SUSPENSION**
[72] MOON, SUK YUN, KR
[72] LEE, DONG IL, KR
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[54] **PROCEDE ET APPAREIL DE GESTION DES ZONES DE SUIVI POUR SYSTEME EN TECHNOLOGIE D'EVOLUTION A LONG TERME**
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[54] **MECANISMES D'ASSEMBLAGE DE CONDUIT A PRESSION CONTROLEE ET METHODES PERMETTANT DE PROLONGER OU D'UTILISER UN PASSAGE DANS UNE STRATE SOUTERRAINE**
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[54] **ENSEMBLE ESSUIE-GLACE POUR PARE-BRISE AVEC PROFIL AERODYNAMIQUE OPTIMISE**
[72] STANKIEWICZ, AARON, US
[72] LOZANO, ROLANDO, US
[72] POLOCOSER, MITICA, US
[72] MOLL, KYLE, US
[72] HOJNACKI, GEORGE, US
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[54] **DISPOSITIF DE REPARATION POUR BRIDE DE CARTER DE MOTEUR AERONAUTIQUE**
[72] BOLETIS, YANNIS, FR
[72] THONNARD, ALEXANDRE STEPHANE, FR
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[54] **DISPOSITIF D'ENTRAINEMENT D'UNE PAIRE D'HELICES CONTRAROTATIVES PAR UN TRAIN EPYCYCLOIDAL**
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[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
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[54] **COMPOSITIONS DE REVETEMENT DE PAPIER RENFERMANT DU POLYURETHANE HYDROPHILE**
[72] FEDERICI, FRANCO, IT
[72] COSTA, GABRIELE, IT
[72] BOSSI, THIERRY, IT
[72] FUMAGALLI, STEFANO, IT
[72] VAGO, RICCARDO, IT
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[54] **APPRET POUR SURFACES EN POLYOLEFINES A BASE DE COPOLYMERES DE POLYOLEFINES GREFFES AVEC DES POLY(METH)ACRYLATES**
[72] KOHLSTRUK, STEPHAN, DE
[72] BALK, SVEN, DE
[72] BECKER, HINNERK GORDON, DE
[72] MINDACH, LUTZ, DE
[72] ARNOLD, THOMAS, DE
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[54] **ELIMINATION DES IMPURETES HYDROCARBURES CONTENUES DANS UN INTERMEDIAIRE PERMETTANT LA PRODUCTION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL, US
[72] SALISBURY, BRIAN A., US
[72] GUO, SHAO-HUA, US
[73] LYONDELLBASELL ACETYLS, LLC, US
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[54] **PROCEDE POUR LE LISSAGE DE LA SURFACE D'UNE PIECE EN MATERIAU CMC.**
[72] BOUILLON, ERIC, FR
[72] EBERLING-FUX, NICOLAS, FR
[72] CHATEIGNER, SERGE, FR
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[73] HERAKLES, FR
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[54] **COMPOSITION DE STIMULATION IMMUNITAIRE COMPRENANT UN EXTRAIT D'ARONIA SP. EN COMBINAISON AVEC DU SELENIUM ET/OU DU ZINC**
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[73] URSAPHARM ARZNEIMITTEL GMBH, DE
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[54] **HOUSEHOLD APPLIANCE INCLUDING TWO-PIECE FASCIA PANEL AND METHOD OF MANUFACTURING THE TWO-PIECE FASCIA PANEL**
[54] **ELECTROMENAGER COMPRENANT UN PANNEAU DE COMMANDE EN DEUX PARTIES ET PROCEDE DE FABRICATION D'UN PANNEAU DE COMMANDE EN DEUX PARTIES**
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[72] JUSTIS, MICHAEL, US
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[54] **PROCEDE ET SYSTEME DE GESTION DE L'ORDRE DES MESSAGES**
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[72] PENAUD, AGNES, FR
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[54] **CONNECTEUR D'ELECTRODE INTEGRE ET INDICATEUR D'IMPEDANCE**
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[72] FREEMAN, WARWICK, AU
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[54] **DISPOSITIF DE REGULATION DE LA TEMPERATURE D'UN GAZ DANS UNE CONDUITE DE GAZ CHAUD**
[72] MOELLER, MANFRED, DE
[72] ESCHMANN, FRIEDRICH, DE
[72] SIMOES, JEAN-PAUL, LU
[73] PAUL WURTH REFRACTORY & ENGINEERING GMBH, DE
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[54] **APPARATUS AND METHOD FOR GENERATING VISIBLE SIGNAL ACCORDING TO AMOUNT OF DATA TRANSMISSION IN VISIBLE LIGHT COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE GENERATION DE SIGNAL VISIBLE EN FONCTION D'UNE QUANTITE DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATION PAR LUMIERE VISIBLE**
[72] BAE, TAE-HAN, KR
[72] SON, JAE-SEUNG, KR
[72] WON, EUN-TAE, KR
[72] KIM, DO-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **AGENT ANTICHOC COMPORTANT UN DERIVE DE DIAMINOTRIFLUOROMETHYLPYRIDINE**
[72] YOTSUYA, SHUICHI, JP
[72] SHIKAMA, HIROSHI, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
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[72] CESBRON, THIERRY, FR
[72] GILLOT, JULIEN, FR
[73] OBERTHUR FIDUCIAIRE SAS, FR
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[54] **SYSTEME DE CASSETTE ROTATIVE POUR INHALATEUR DE POUDRE SECHE**
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[72] BRANDT-MADSEN, BRIAN, DK
[72] LASSEN, STEEN G., DK
[72] ANDERSON, MORTEN E., DK
[72] OLESEN, JAN, DK
[73] MICRODOSE THERAPEUTX, INC., US
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[54] **PRODUCTION PROCESS OF CONJUGATED DIENE**
[54] **PROCEDE DE PRODUCTION DE DIENE CONJUGUE**
[72] ORITA, SOUICHI, JP
[72] TAKEO, HIROSHI, JP
[72] UTSUNOMIYA, MASARU, JP
[72] NISHIO, TAKUMA, JP
[72] YAGI, HIROYUKI, JP
[72] KANUKA, NARIYASU, JP
[73] MITSUBISHI CHEMICAL CORPORATION, JP
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[25] EN
[54] **SKIN GRIPPING MEANS, INJECTOR INCLUDING THE SKIN GRIPPING MEANS AND METHOD OF PERFORMING A SUBCUTANEOUS INJECTION**
[54] **MOYENS DE PREHENSION CUTANEE, INJECTEUR INCLUANT LES MOYENS DE PREHENSION CUTANEE ET PROCEDE POUR METTRE EN OEUVRE UNE INJECTION SOUS-CUTANEE**
[72] EBBETT, TODD DONALD, NZ
[72] WALKER, RODNEY GORDON, NZ
[73] SIMCRO LIMITED, NZ
[85] 2011-11-25
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[25] EN
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[54] **INSTALLATION DE SEPARATION PNEUMATIQUE A VIDE DE MATIERES PULVERULENTES**
[72] KUZ'MIN, ALEKSANDR VLADIMIROVICH, RU
[72] KALINA, ANDREY VLADIMIROVICH, RU
[72] TABAKOV, GRIGORIY NIKOLAEVICH, RU
[72] BOYKO, DMITRIY YUR'EVICH, RU
[72] POLOMARCHUK, VLADIMIR SEMENOVICH, RU
[73] OBSHHESTVO S OGRANICHENNOY OTVETSTBENNOST'YU "PROMYSHLENNOE OBOGASHHENIE" (000 "PROMYSHLENNOE OBOGASHHENIE"), RU
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[54] **RADIATEUR**
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[73] WORLDBEST CORPORATION, VG
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[25] EN
[54] **4-(3-BUTYNYL)AMINOPYRIMIDINE DERIVATIVES AS PEST CONTROL AGENTS FOR AGRICULTURAL AND HORTICULTURAL USE**
[54] **DERIVES DE 4-(3-BUTYNYL)AMINOPYRIMIDINE COMME AGENTS PESTICIDES POUR UN USAGE AGRICOLE ET HORTICOLE**
[72] SAKAI, MASAAKI, JP
[72] MATSUMURA, TOMOAKI, JP
[72] MIDORIKAWA, SATOHIRO, JP
[72] NOMOTO, TAKASHI, JP
[72] KATSUKI, RYUTARO, JP
[72] MURAKI, TOMOKO, JP
[73] SDS BIOTECH K.K., JP
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[54] **METHOD AND APPARATUS FOR AN AUGMENTED REALITY USER INTERFACE**
[54] **PROCEDE ET APPAREIL POUR UNE INTERFACE UTILISATEUR A REALITE AUGMENTEE**
[72] MATTILA, JOUKA, FI
[72] NIEMINEN, HANNU, FI
[73] NOKIA TECHNOLOGIES OY, FI
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[54] **ZONE MIGRATION IN NETWORK ACCESS**
[54] **MIGRATION DE ZONE DANS UN ACCES A UN RESEAU**
[72] OLSHANSKY, VADIM, US
[72] NORO, RAFFAELE, US
[73] NOMADIX, INC., US
[85] 2012-01-04
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[54] **COMPACT CUTLERY KIT WHICH MANIFESTS ITS PREVIOUS USE THROUGH RELEASE OF ITS PARTS**
[54] **KIT JETABLE D'USTENSILES DE CUISINE**
[72] ALLARD SERRANO, JOSE MANUEL, CL
[72] GONZALEZ RAMOS, ALBERTO ALEJANDRO, CL
[73] SIMPLO S.A., CL
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[54] **DISPOSITIF DE RALENTISSEMENT POUR LE MATERIEL TRANSPORTE PAR AIR**
[72] CRUSON, BRIAN, CA
[73] TREAD ENTERPRISES LTD., CA
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[54] **SCROLL PUMP**
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[72] HOLBROOK, ALAN ERNEST KINNAIRD, GB
[72] STONES, IAN DAVID, GB
[72] HOCKLIFFE, MILES GEOFFERY, GB
[73] EDWARDS LIMITED, GB
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[54] **CONTACTOR, IN PARTICULAR FOR DISCONNECTING BATTERIES IN ELECTRICAL WIRING SYSTEMS ON BOARD VEHICLES**
[54] **CONTACTEUR SERVANT SURTOUT A DEBRANCHER LES PILES DE SYSTEMES ELECTRIQUES A BORD DES VEHICULES**
[72] TINTO, MASSIMILIANO, IT
[72] CROVETTI, CLAUDIO, IT
[72] FORSBERG, PER ANDERS, FR
[73] MENBER'S S.P.A., IT
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[54] **METHOD AND APPARATUS FOR AUTOMATIC POSITIONING OF GULL WINGS OF STACKERBAR PLANTER BASED ON TRACTOR HITCH POSITION**
[54] **METHODE ET APPAREIL DE POSITIONNEMENT AUTOMATIQUE D'AILES EN M DE PLANTEUSE SELON LA POSITION DE L'ATTACHE DE TRACTEUR**
[72] TUTTLE, THOMAS, US
[72] REMOUE, TYLER, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[87] (2773369)
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[54] **SYSTEM AND METHOD FOR MEASURING PRODUCT FLOW TO AN AGRICULTURAL IMPLEMENT**
[54] **SYSTEME ET METHODE DE MESURE DU FLUX DU PRODUIT VERS UNE MACHINE AGRICOLE**
[72] BINSIRAWANICH, PANA, TH
[72] NOBLE, SCOTT DAVID, CA
[72] HENRY, JIM, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **METHOD FOR PRODUCING MONOCYCLIC AROMATIC COMPOUND**
[54] **METHODE DE PRODUCTION D'UN COMPOSE AROMATIQUE MONOCYCLIQUE**
[72] FURUTA, SATOSHI, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2012-03-20
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[54] **A HYDROGEN PEROXIDE SOLUTION AND KIT FOR DISINFECTING CONTACT LENSES**
[54] **SOLUTION DE PEROXYDE D'HYDROGENE ET KIT POUR LA DESINFECTION DE LENTILLES DE CONTACT**
[72] MINICK, KASEY JON, US
[72] GABRIEL, MANAL M., US
[72] MUYA, LEROY WAINAINA, US
[72] NASH, WALTER LEE, US
[72] MINNO, GEORGE EDWARD, US
[73] NOVARTIS AG, CH
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[54] **METHODS OF PRODUCTION OF GLYCOPROTEINS IN MAMMALIAN CELL CULTURES USING GLUCOCORTICOIDS**
[54] **METHODES DE PRODUCTION DE GLYCOPROTEINES DANS DES CULTURES DE CELLULES DE MAMMIFERE A L'AIDE DE GLUCOCORTICOIDES**
[72] JING, YING, US
[72] LI, ZHENGJIAN, US
[72] QIAN, YUEMING, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2012-04-05
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[54] **METHOD FOR DISCONNECTING A BUOY FROM A VESSEL AND DEVICE FOR USE THEREWITH**
[54] **PROCEDE POUR DECROCHER UNE BOUEE D'UN NAVIRE ET DISPOSITIF DESTINE A ETRE UTILISE AVEC CE PROCEDE**
[72] LEEUWENBURGH, RICHARD, NL
[72] OTTOLINI, PATRIZIO GIOVANNI MATIA, NL
[73] BLUEWATER ENERGY SERVICES B.V., NL
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[54] **FORMULATIONS DE GLYPHOSATE A HAUTE CONCENTRATION**
[72] RAINBIRD, ROSS, AU
[73] IMTRADE AUSTRALIA PTY LTD, AU
[85] 2012-05-03
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[54] **FIBRE OPTIQUE A DOUBLE GAINE**
[72] TERRUZZI, LIDIA, IT
[72] FRIGERIO, SILVIO, IT
[72] VILLANI, GIOVANNI, IT
[73] PRYSMIAN S.P.A., IT
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[54] **CHARGEUR EXTERIEUR SENSIBLE A LA PRESSION POUR DISPOSITIF MEDICAL IMPLANTABLE**
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2012-06-18
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[54] **HALOGEN-FREE, FLAME RETARDANT THERMOPLASTIC COMPOSITIONS FOR WIRE AND CABLE APPLICATIONS**
[54] **COMPOSITIONS THERMOPLASTIQUES ININFLAMMABLES, SANS HALOGENE POUR DES APPLICATIONS DE FIL ET DE CABLE**
[72] TAI, XIANG YANG, CN
[72] SUN, YABIN, CN
[72] CAO, YURONG, CN
[72] FAN, LI QIANG, CN
[72] FU, LIN, US
[72] BROWN, GEOFFREY D., US
[72] MUNDRA, MANISH K., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **COMPOSITION FOR ULTRAVIOLET ABSORBENT SUBSTANCE AND ULTRAVIOLET ABSORBENT SUBSTANCE COMPRISING SAME**
[54] **COMPOSITION POUR ELEMENT RESORBABLE AUX RAYONS ULTRAVIOLETS, ET ELEMENT RESORBABLE AUX RAYONS ULTRAVIOLETS COMPRENANT CELLE-CI**
[72] MASUHARA, YUSAKU, JP
[72] MYOKEN, HIDEHIKO, JP
[72] YAMAMOTO, KATSUMASA, JP
[73] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2012-07-05
[86] 2010-12-10 (PCT/JP2010/072208)
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[54] **METHOD AND APPARATUS FOR CHANNEL RESOURCE MAPPING IN CARRIER AGGREGATION**
[54] **PROCEDE ET APPAREIL PERMETTANT UN MAPPAGE DE RESSOURCES DE CANAL DANS UNE AGREGATION DE PORTEUSES**
[72] NAYEB NAZAR, SHAHROKH, CA
[72] PAN, KYLE JUNG-LIN, US
[72] OLESEN, ROBERT L., US
[72] TSAI, ALLAN Y., US
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
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[86] 2011-01-07 (PCT/US2011/020458)
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[54] **RECOGNIZING USER INTENT IN MOTION CAPTURE SYSTEM**
[54] **RECONNAISSANCE DE L'INTENTION D'UN UTILISATEUR DANS UN SYSTEME DE CAPTURE DE MOUVEMENTS**
[72] MARKOVIC, RELJA, US
[72] LATTA, STEPHEN G., US
[72] GEISNER, KEVIN A., US
[72] STEED, JONATHAN T., US
[72] BENNETT, DARREN A., US
[72] VANCE, AMOS D., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-07-09
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[54] **WIRELESS COMMUNICATION SYSTEM AND WIRELESS TERMINAL DEVICE**
[54] **SYSTEME DE COMMUNICATION SANS FIL ET DISPOSITIF TERMINAL SANS FIL**
[72] ODE, TAKAYOSHI, JP
[73] FUJITSU LIMITED, JP
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[54] **PATE A JOINT PRETE A L'EMPLOI ET A PRISE RAPIDE**
[72] STEVENS, RICHARD B., US
[72] MILLER, CHARLES J., US
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **DISPOSITIF D'ECLAIRAGE PORTATIF COMPRENANT UNE TETE ROTATIVE**
[72] SHARRAH, RAYMOND L., US
[72] KEELEY, DONALD J., US
[72] DALTON, MATTHEW B., US
[73] STREAMLIGHT, INC., US
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[54] **PROVIDING COMPUTABLE GUIDANCE TO RELEVANT EVIDENCE IN QUESTION-ANSWERING SYSTEMS**
[54] **FOURNITURE D'ORIENTATION PROGRAMMABLE POUR UNE PREUVE PERTINENTE DANS DES SYSTEMES DE QUESTIONS-REPONSES**
[72] KOLL, DETLEF, US
[72] POLZIN, THOMAS, US
[73] MMODAL IP LLC, US
[85] 2012-08-07
[86] 2011-02-10 (PCT/US2011/024405)
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[54] **DISPOSITIF D'ELIMINATION DU SABLE ET DU GRAVIER**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] ZIMMERMAN, PATRICK J., US
[72] RITCHEY, BRIAN J., US
[72] VAN PETEGEM, RONALD, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **METHOD AND APPARATUS FOR WIRELESSLY SYNCHRONIZING IMAGE SHUTTER OF IMAGE SENSOR AND LIGHT SOURCE**
[54] **METHODE ET APPAREIL POUR LA SYNCHRONISATION SANS FIL DE L'OBTURATEUR D'IMAGE D'UN DETECTEUR D'IMAGE ET D'UNE SOURCE DE LUMIERE**
[72] NAMBAKAM, VASUDEV, US
[73] STRYKER CORPORATION, US
[85] 2012-08-16
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[25] EN
[54] **INHIBITION OF THE TUMORIGENIC POTENTIAL OF TUMOR STEM CELLS BY LIF AND BMPS**
[54] **INHIBITION DU POTENTIEL TUMORIGENE DE CELLULES SOUCHES TUMORALES PAR LIF (FACTEUR INHIBITEUR DE LA LEUCEMIE) ET BMPS (PROTEINES MORPHOGENETIQUES OSSEUSES)**
[72] VESCOVI, ANGELO LUIGI, IT
[72] REYNOLDS, BRENT ALLAN, CA
[73] STEMGEN S.P.A., IT
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[54] **.BETA.-HYDROXYALKYLAMIDES, METHOD FOR THEIR PRODUCTION AND USE THEREOF**
[54] **.BETA.-HYDROXYALKYLAMIDES, PROCEDE POUR LES PRODUIRE ET LEUR UTILISATION**
[72] GRENDA, WERNER, DE
[72] SPYROU, EMMANOUIL, DE
[72] WEIHRAUCH, THOMAS, DE
[72] LAMMERS, CHRISTOPH, DE
[72] LOESCH, HOLGER, DE
[72] BEHRENDT, KLAUS, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2012-08-28
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[30] DE (10 2010 002 783.9) 2010-03-11
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[25] EN
[54] **ARRANGEMENT FOR CONTACTLESSLY SEALING OFF A ROTATABLY MOUNTED SHAFT FROM A HOUSING, AND GEARING**
[54] **ARRANGEMENT POUR REALISER L'ETANCHEITE SANS CONTACT D'UN ARBRE MONTE EN ROTATION PAR RAPPORT A UN CARTER ET UNE BOITE DE VITESSES**
[72] SCHUETTERLE, INGO, DE
[72] HESS, ANDREAS, DE
[73] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2012-08-31
[86] 2011-01-28 (PCT/EP2011/000379)
[87] (WO2011/107191)
[30] DE (10 2010 010 240.7) 2010-03-03

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[25] EN
[54] **SYSTEM AND METHOD FOR INSERTION OF ADDRESSES IN ELECTRONIC MESSAGES**
[54] **SYSTEME ET METHODE D'INSERTION D'ADRESSES DANS LES MESSAGES ELECTRONIQUES**
[72] HYMEL, JAMES A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2793654)
[87] (2793654)
[22] 2012-10-24
[30] EP (11188211.4) 2011-11-08

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[25] EN
[54] **PORTABLE BATTERY CHARGER WITH INDUCTIVE CHARGING**
[54] **CHARGEUR DE PILE PORTATIF AVEC RECHARGE PAR INDUCTION**
[72] ZHU, ZUOHANG, CA
[73] ECOSOL TECHNOLOGIES INC., CA
[86] (2794703)
[87] (2794703)
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[51] **Int.Cl. C11D 3/33 (2006.01) C11D 17/06 (2006.01)**
[25] EN
[54] **NEUTRAL DETERGENT COMPOSITIONS COMPRISING AMINOCARBOXYLIC ACIDIFYING PARTICLES**
[54] **COMPOSITION DE DETERGENT NEUTRE COMPORTANT DES PARTICULES ACIDIFIANTES AMINOCARBOXYLIQUES**
[72] SOMERVILLE ROBERTS, NIGEL PATRICK, GB
[72] HUGHES, CHRIS, GB
[72] DYSON, ROBERT IAN, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[73] INDUSTRIAL CHEMICALS GROUP LIMITED, GB
[85] 2012-10-22
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[30] EP (10160964.2) 2010-04-23

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[51] **Int.Cl. H01M 8/18 (2006.01) C25B 1/04 (2006.01)**
[25] FR
[54] **DEVICE FOR STORING AND RESTORING ELECTRICAL ENERGY**
[54] **DISPOSITIF DE STOCKAGE ET DE RESTITUTION D'ENERGIE ELECTRIQUE**
[72] BESSE, SERGE, FR
[72] RAUGEL, EWEN, FR
[72] CHAUDRON, VALERY, FR
[72] BOUCHARD, PATRICK, FR
[72] VOIRON, LUCILE, FR
[72] REBER, JEAN-DANIEL, FR
[72] BERTRAND, LUCAS JEAN, FR
[72] HOGUET, CHRISTOPHE, FR
[73] HELION, FR
[85] 2012-10-19
[86] 2011-04-18 (PCT/EP2011/056135)
[87] (WO2011/131622)
[30] FR (1053020) 2010-04-20

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[13] C
[51] **Int.Cl. H04L 1/16 (2006.01)**
[25] EN
[54] **SUPPORT OF UL ACK/NACK FEEDBACK FOR CARRIER AGGREGATION DURING TIMING UNCERTAINTY COMPONENT CARRIER (RE-) CONFIGURATION/ACTIVATION/ DE-ACTIVATION PERIOD**
[54] **SUPPORT DE RETOUR ACK/NACK EN LIAISON MONTANTE POUR L'AGREGATION DE PORTEUSES PENDANT LA PERIODE DE (RE)CONFIGURATION/D'ACTIVA TION/DE DESACTIVATION DE PORTEUSES DE COMPOSANTS D'INCERTITUDE DE SYNCHRONISATION**
[72] TIROLA, ESA TAPANI, FI
[72] PAJUKOSKI, KARI PEKKA, FI
[72] CHEN, PENG, CN
[72] GAO, CHUNYAN, CN
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2012-10-29
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[25] EN
[54] **ELECTROLYTE BLENDS PROVIDING REDUCED SALTY TASTE**
[54] **MELANGES D'ELECTROLYTE CONFERANT UN GOUT SALE REDUIT**
[72] RINALDI, VINCENT, US
[72] WEE, JIA KHIUN, US
[72] BRASLAVSKAYA, MARINA, US
[72] ALI, ZEINAB, US
[72] AUBRY, VICTOIRE, US
[73] STOKELY-VAN CAMP, INC., US
[85] 2012-11-20
[86] 2011-06-03 (PCT/US2011/039123)
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[25] EN
[54] **POLYURETHANE/POLYOLEFIN BLENDS WITH IMPROVED STRAIN AND SCRATCH WHITENING PERFORMANCE**
[54] **MELANGE DE POLYURETHANE/POLYOLEFINE PRESENTANT UNE PERFORMANCE DE RESISTANCE AMELIOREE AU BLANCHIMENT LORS D'UNE DEFORMATION ET DE RAYURES**
[72] MUNDRA, MANISH, US
[72] BROWN, GEOFFREY D., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2012-11-21
[86] 2011-05-24 (PCT/US2011/037648)
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/455 (2006.01) G06F 9/50 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR WORKLOAD DISTRIBUTING AND PROCESSING ACROSS A NETWORK OF REPLICATED VIRTUAL MACHINES**
[54] **PROCEDE ET SYSTEME POUR LA DISTRIBUTION ET LE TRAITEMENT D'UNE CHARGE AU SEIN D'UN RESEAU DE MACHINES VIRTUELLES DUPLIQUEES**
[72] SMITH, TIMOTHY, CA
[72] LAGAR CAVILLA, HORACIO ANDRES, CA
[72] SCANNELL, ADIN, CA
[73] GOOGLE INC., US
[85] 2012-12-11
[86] 2011-06-15 (PCT/CA2011/050360)
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[25] EN
[54] **LIGHT-EMITTING MEDIUM AND METHOD OF CONFIRMING LIGHT-EMITTING MEDIUM**
[54] **MILIEU LUMINEUX ET PROCEDE D'AUTHENTIFICATION D'UN MILIEU LUMINEUX**
[72] SEKINE, YOKO, JP
[72] YAMAMOTO, MANABU, JP
[72] KITAMURA, MITSURU, JP
[72] YAMAUCHI, TSUYOSHI, JP
[72] KITAMURA, AKIKO, JP
[72] HATORI, SAKURAKO, JP
[73] DAI NIPPON PRINTING CO., LTD., JP
[85] 2013-02-04
[86] 2011-08-04 (PCT/JP2011/067878)
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[30] JP (2010-175709) 2010-08-04
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[54] **DOUBLE BUNDLE ACL REPAIR SYSTEM**
[54] **SYSTEME DE REPARATION A DOUBLE FAISCEAU DU LIGAMENT CROISE ANTERIEUR**
[72] MYERS, THOMAS H., US
[72] LORANG, DOUGLAS M., US
[72] TRIPLETT, DANIEL J., US
[72] LEWIS, CHAD, US
[72] HOWARD, BRYAN P., US
[72] HANSEN, NATHAN, US
[73] IMDS CORPORATION, US
[85] 2013-02-13
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[30] US (61/378,754) 2010-08-31
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[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING WITHIN WHITE SPACE BAND USING MESSAGE INDICATING WHETHER AVAILABLE CHANNEL INFORMATION IS VALID IN WIRELESS SYSTEM**
[54] **PROCEDE ET APPAREIL DESTINES A FONCTIONNER A L'INTERIEUR D'UNE BANDE D'ESPACE BLANC UTILISANT UN MESSAGE INDIQUANT SI UNE INFORMATION DE VOIE DISPONIBLE EST VALIDE DANS UN SYSTEME SANS FIL**
[72] KIM, EUNSUN, KR
[72] SEOK, YONGHO, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-02-15
[86] 2011-06-23 (PCT/KR2011/004599)
[87] (WO2012/023700)
[30] US (61/373,896) 2010-08-16
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[54] **VEGF-BINDING MOLECULES**
[54] **MOLECULES DE LIAISON AU VEGF**
[72] GSCHWIND, ANDREAS, DE
[72] BORGES, ERIC, DE
[72] BOUCNEAU, JOACHIM, BE
[72] DE TAVERNIER, EVELYN, BE
[72] KOLKMAN, JOOST, BE
[72] MERCHIERS, PASCAL, BE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2013-02-18
[86] 2011-09-02 (PCT/EP2011/065199)
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[25] EN
[54] **IMAGING SYSTEM AND ASSOCIATED METHOD FOR DETECTION OF PROTEIN CONTAMINATION**
[54] **SYSTEME D'IMAGERIE ET PROCEDE ASSOCIE POUR LA DETECTION DE CONTAMINATION DE PROTEINE**
[72] PERRETT, DAVID, GB
[72] NAYUNI, NANDA KISHORE, GB
[72] ELLWOOD, PAUL, GB
[72] MASKELL, RICHARD, GB
[72] WRIGHT, ALASTAIR HAYDEN, GB
[72] THOMPSON, SARAH, GB
[72] SULLIVAN, LAURA, GB
[73] SYNOPTICS LIMITED, GB
[85] 2013-02-20
[86] 2011-08-12 (PCT/GB2011/051534)
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[51] **Int.Cl. G05D 23/19 (2006.01) F24H 9/20 (2006.01) G05B 99/00 (2006.01) G05D 23/24 (2006.01)**
[25] EN
[54] **COMPENSATING FOR SENSOR THERMAL LAG**
[54] **COMPENSATION POUR AMORTISSEMENT THERMIQUE DE CAPTEUR**
[72] ARENSMEIER, JEFFREY N., US
[73] EMERSON ELECTRIC CO., US
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[25] EN
[54] **APPARATUS AND METHODS FOR MANOEUVRING AND SUPPORT OF PANELS**
[54] **APPAREIL ET PROCEDES POUR LA MANOEUVRE ET LE SUPPORT DE PANNEAUX**
[72] PARSONS, STUART WILLIAM, GB
[72] FREEMAN, RONALD JOHN, GB
[72] PHILIPS, CLIVE, GB
[73] BAE SYSTEMS PLC, GB
[85] 2013-03-01
[86] 2011-09-01 (PCT/GB2011/051643)
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[30] EP (10275092.4) 2010-09-08
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[25] EN
[54] **MIXED AMINE AND NON-NUCLEOPHILIC BASE CO2 SCRUBBING PROCESS FOR IMPROVED ADSORPTION AT INCREASED TEMPERATURES**
[54] **PROCEDE D'EPURATION DU CO2 PAR UNE AMINE-BASE NON NUCLEOPHILE EN MELANGE POUR UNE ADSORPTION AMELIOREE A DES TEMPERATURES PLUS ELEVEES**
[72] KORTUNOV, PAVEL, US
[72] BAUGH, LISA S., US
[72] CALABRO, DAVID C., US
[72] SISKIN, MICHAEL, US
[72] KAMAKOTI, PREETI, US
[72] LI, QUANCHANG, US
[72] PEIFFER, DENNIS G., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-03-05
[86] 2011-09-09 (PCT/US2011/050972)
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[30] US (61/381,351) 2010-09-09
[30] US (61/381,294) 2010-09-09
[30] US (61/381,281) 2010-09-09
[30] US (61/421,048) 2010-12-08
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[51] **Int.Cl. B66D 3/16 (2006.01) B66D 3/22 (2006.01)**
[25] EN
[54] **LOAD SENSING TRANSMISSION AND HOISTING MACHINE INCLUDING THE SAME**
[54] **TRANSMISSION SENSIBLE A LA CHARGE ET TREUIL EQUIPE D'UNE TELLE TRANSMISSION**
[72] XIA, DESHENG, JP
[73] KOJUN-TECH LLC, JP
[85] 2013-03-08
[86] 2011-10-21 (PCT/JP2011/074246)
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[25] EN
[54] **TONER FOR DEVELOPING ELECTROSTATIC IMAGES AND DEVELOPER**
[54] **TONER POUR DEVELOPPEMENT D'IMAGES ELECTROSTATIQUES ET REVELATEUR**
[72] WATANABE, NAOHIRO, JP
[72] SUGIMOTO, TSUYOSHI, JP
[72] HOZUMI, MAMORU, JP
[72] UCHINOKURA, OSAMU, JP
[73] RICOH COMPANY, LTD., JP
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[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT DE LA METHYLNALTREXONE**
[72] SANGHVI, SUKETU P., US
[72] BOYD, THOMAS A., US
[73] PROGENICS PHARMACEUTICALS, INC., US
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[25] EN
[54] **COMPOSITIONS CONTAINING ZINC PYROGLUTAMINE ACID (PCA) AND ANOGEISSUS EXTRACT**
[54] **COMPOSITIONS CONTENANT DE L'ACIDE PYROGLUTAMIQUE DE ZINC (ACIDE CARBOXYLIQUE DE PYRROLIDONE) ET UN EXTRAIT D'ANOGEISSUS**
[72] DALY, SUSAN M., US
[72] DECLERCQ, LIEVE, BE
[73] ELC MANAGEMENT LLC, US
[85] 2013-03-12
[86] 2011-09-19 (PCT/US2011/052184)
[87] (WO2012/050745)
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[25] EN
[54] **COMPOSITE PHASE CHANGE MATERIAL**
[54] **MATERIAUX A CHANGEMENT DE PHASE COMPOSITES**
[72] YANG, DEZHONG, CN
[72] DU, HAO, CN
[72] SHUANG, JIANJUN, CN
[73] CHERVON (HK) LIMITED, HK
[86] (2812332)
[87] (2812332)
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[25] EN
[54] **METHOD OF DETOXIFICATION OF PNEUMOLYSIN**
[54] **METHODE DE DETOXIFICATION DE PNEUMOLYSINE**
[72] BIEMANS, RALPH, BE
[72] GORAJ, CARINE, BE
[72] MERTENS, EMMANUEL, BE
[72] VANDERCAMMEN, ANNICK, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[87] (2812817)
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[25] EN
[54] **AUTOMATED TWIST DIAPER DISPOSAL APPARATUS**
[54] **DISPOSITIF AUTOMATIQUE DE MISE AU REBUT DE COUCHES PAR TORSION**
[72] CHOMIK, RICHARD S., US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[86] (2814249)
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[54] **LIFT-GAS OPTIMIZATION WITH CHOKE CONTROL**
[54] **OPTIMISATION D'UN GAZ DE SUSTENTATION AVEC UNE COMMANDE DE DUSE**
[72] RASHID, KASHIF, GB
[72] DEMIREL, SULEYMAN, US
[72] COUET, BENOIT, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-10
[86] 2011-10-11 (PCT/US2011/055794)
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[54] **PREVENTION OF BIOMASS AGGREGATION AT INJECTION WELLS**
[54] **PREVENTION D'UNE AGREGATION DE BIOMASSE DANS DES PUITS D'INJECTION**
[72] ALSOP, ALBERT W., US
[72] ANYZEK, SHERYL M., US
[72] FALLON, ROBERT D., US
[72] HENDRICKSON, EDWIN R., US
[72] KEELER, SHARON JO, US
[72] PERRY, MICHAEL P., US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **STAIN REMOVING SOLUTION**
[54] **SOLUTION D'ELIMINATION DE TACHES**
[72] GAUDREALT, ROSEMARIE, US
[73] JELMAR, LLC, US
[86] (2816064)
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[54] **MUSICAL EFFECTS FOOT CONTROL**
[54] **PEDALE A EFFETS MUSICAUX**
[72] OSBORNE, ANDREW T., CA
[73] OSBORNE, ANDREW T., CA
[85] 2013-03-19
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[25] EN
[54] **EXTENDED RANGE TAPPING SLEEVE AND GASKET**
[54] **JOINT D'ETANCHEITE ET MANCHON DE COULEE A PORTEE ETENDUE**
[72] MINICH, RAYMOND C., US
[72] PIONTEK, DARYL M., US
[73] TOTAL PIPING SOLUTIONS, INC., US
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[25] EN
[54] **OIL RELEASE WITH N-LAUROYL AMINO ACID-BASED COMPOUNDS**
[54] **DEGAGEMENT DE PETROLE AU MOYEN DE COMPOSES A BASE D'ACIDES AMINES DE N-LAUROYLE**
[72] CHOBAN, ERIC R., US
[72] D'ACHILLE, BERARDINO, US
[72] HARDIE, RACHEL L., US
[72] PERRY, MICHAEL P., US
[72] STAUFFER, CHRISTINA S., US
[72] SZOSTEK, BOGDAN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-05-08
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[30] US (61/416,005) 2010-11-22

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[25] FR
[54] **FLEXIBLE PREFORM FOR PRODUCING A COMPONENT BASED ON NATURAL FIBRES**
[54] **PREFORME SOUPLE POUR LA PRODUCTION D'UNE PIECE A BASE DE FIBRES NATURELLES**
[72] DEPESTELE, MARC, FR
[73] SOCIETE HOLDING DEPESTELE, FR
[85] 2013-01-07
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[54] **AGENCEMENT D'ORIFICES D'UN MOTEUR DEUX-TEMPS**
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[73] CITS ENGINEERING PTY LTD, AU
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[54] **PRESENTOIR GEANT MONOCOQUE**
[72] LAMONTAGNE, RICK M., US
[72] DICKEY, DAVID, US
[72] SLATTON, DENISE, US
[72] SAMPLE, ED, US
[73] HUSSMANN CORPORATION, US
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[54] **MICHELIOLIDE DERIVATIVES, MEDICINAL COMPOSITION, PRODUCING METHOD AND USAGE THEREOF**
[54] **DERIVES DE SPHAELACTONE, LEURS COMPOSITIONS PHARMACEUTIQUES, LEURS METHODES DE SYNTHESE ET LEURS APPLICATIONS**
[72] CHEN, YUE, CN
[72] ZHANG, QUAN, CN
[72] LU, YAXIN, CN
[72] ZHAI, JIADAI, CN
[72] DING, YAHUI, CN
[72] LONG, JING, CN
[72] FAN, HONGXIA, CN
[72] ZHANG, HAOLIANG, CN
[72] WANG, MIAO, CN
[72] MA, WEIWEI, CN
[73] ACCENDATECH, CN
[73] NANKAI UNIVERSITY, CN
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[54] **PROCEDE D'AMELIORATION DE SIMULATION DE RESERVOIR ET D'EXTRACTION A PARTIR DE RESERVOIRS FRACTURES**
[72] MOOS, DANIEL, US
[72] BARTON, COLLEEN A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **FLEXIBLE FRICTION PAD AND BRAKE LINING PROVIDED WITH SUCH A PAD**
[54] **PLOT DE FRICTION SOUPLE ET GARNITURE DE FREIN POURVUE D'UN TEL PLOT**
[72] CABOURO, GWENAEL, FR
[72] LELIEVRE, LOIC, FR
[73] FAIVELEY TRANSPORT, FR
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[54] **REFORMAGE A FAIBLE TENEUR EN COKE AVEC ADDITIFS MIXTES**
[72] OYEKAN, SONI O., US
[72] ROBICHEAUX, MICHAEL G., US
[73] MARATHON PETROLEUM COMPANY LP, US
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[54] **MOBILE COMMUNICATION METHOD AND MOBILITY MANAGEMENT NODE**
[54] **PROCEDE DE COMMUNICATIONS ENTRE MOBILES ET NOEUD DE GESTION MOBILE**
[72] NISHIDA, KATSUTOSHI, JP
[72] KOSHIMIZU, TAKASHI, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
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[54] **FORMULATIONS DE L-MENTHOL MULTIPARTICULAIRES ET PROCEDES ASSOCIES**
[72] SHAH, SYED M., US
[72] HASSAN, DANIEL, US
[72] HASSAN, SARAH, US
[73] ZX PHARMA, LLC, US
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[54] **BI-STABLE ELECTROMAGNETIC RELAY WITH X-DRIVE MOTOR**
[54] **RELAIS ELECTROMAGNETIQUE BISTABLE EQUIPE D'UN MOTEUR D'ENTRAINEMENT X**
[72] GRUNER, PHILIPP, US
[73] HONGFA HOLDINGS U.S., INC., US
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[54] **CARBON-FIBER-REINFORCED PLASTIC STRUCTURE AND METHOD FOR PRODUCING SAME**
[54] **STRUCTURE EN PLASTIQUE RENFORCEE PAR DES FIBRES DE CARBONE, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] WAKU, HIROYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **UNITE D'INTERFACE ET SYSTEME DE MESURE**
[72] SAMUELSSON, MAGNUS, SE
[73] ST. JUDE MEDICAL COORDINATION CENTER BVBA, BE
[85] 2013-08-16
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[54] **ARTICLE CHAUSSANT COMPORTANT UN SYSTEME CAPTEUR**
[72] RICE, JORDAN M., US
[72] WEAST, AARON B., US
[72] MOLYNEUX, JAMES, US
[72] HEBERT, JEFFREY J., US
[72] HORRELL, JOSEPH B., US
[72] KNIGHT, JONATHAN B., US
[72] STILLMAN, MARTINE W., US
[72] WEITMANN, DANE R., US
[73] NIKE INNOVATE C.V., US
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[54] **PROCEDE ET PRODUIT POUR GERER LES INVITATIONS A UNE SESSION DE CLAVARDAGE**
[72] COHEN, GABRIEL, US
[73] GOOGLE INC., US
[85] 2013-08-21
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[54] **METHOD OF AND SYSTEM FOR STABILIZATION OF SENSORS**
[54] **PROCEDE ET SYSTEME DE STABILISATION DE CAPTEURS**
[72] SHAH, RAJIV, US
[72] REGHABI, BAHAR, US
[72] HENKE, JAMES L., US
[72] MORGAN, WAYNE A., US
[72] SOUNDARARAJAN, GOPIKRISHNAN, US
[72] CHOY, DAVID Y., US
[72] SCHULTZ, PETER, US
[72] HOSS, UDO, US
[73] MEDTRONIC MINIMED, INC., US
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[54] **SLOT INTERFACE ACCESS UNIT, METHOD THEREOF, AND PROGRAM THEREOF, AS WELL AS REDUNDANCY CONFIGURATION OF MAIN UNIT, AND REPLACING METHOD OF THE SAME**
[54] **UNITE D'ACCES D'INTERFACE A FENTE, METHODE ET PROGRAMME CONNEXES, ET CONFIGURATION DE REDONDANCE DE L'UNITE PRINCIPALE ET SA METHODE DE REMPLACEMENT**
[72] HIKABE, AKINORI, JP
[73] NEC PLATFORMS, LTD., JP
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[54] **LOCALISATION DE PLATEFORME MOBILE AUGMENTEE**
[72] ERIGNAC, CHARLES A., US
[72] LI, HUI, US
[73] THE BOEING COMPANY, US
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[87] (2830730)
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[54] **ENSEMBLE D'ECLAIRAGE A BARRETTE DE DEL**
[72] TICKTIN, PETER, US
[73] BRITE SHOT, INC., US
[85] 2013-10-08
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[54] **SYSTEM AND METHOD FOR MATCHING COMMENT DATA TO TEXT DATA**
[54] **SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE DE DONNEES DE COMMENTAIRE AVEC DES DONNEES DE TEXTE**
[72] LEE, HYUN CHUL, CA
[72] XU, LIQIN, CA
[72] ZENG, KE, CA
[73] ROGERS COMMUNICATIONS INC., CA
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[54] **COMPOSITION FOR COATING A PAPER WRAPPER FOR SMOKING ARTICLES**
[54] **COMPOSITION POUR LE RECOUVREMENT D'UNE ENVELOPPE EN PAPIER D'ARTICLES A FUMER**
[72] TOSAS FUENTES, AGUSTIN, ES
[72] DE MARISCAL RUIGOMEZ, PABLO, ES
[73] MIQUEL Y COSTAS & MIQUEL, S.A., ES
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[54] **INDICATORS THAT REPRESENT QUANTITY OF UNMATCHED BIDS OR OFFERS**
[54] **INDICATEURS QUI REPRESENTENT LA QUANTITE DES ENCHERES OU DES OFFRES NON RAPPROCHEES**
[72] BUCK, BRIAN J., US
[73] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
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[54] **SYSTEME INDICATEUR DE COURSE DE RECEPTEUR DE FREIN ET METHODE**
[72] GAUFIN, CARL, US
[72] FECHNER, RYAN, US
[72] HEWER, THOMAS, US
[73] TSE BRAKES, INC., US
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[87] (2834160)
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[54] **POST-MIX BEVERAGE SYSTEM**
[54] **SYSTEME POUR BOISSONS A POST-MELANGE**
[72] MARINA, CARLOS HERNAN, US
[72] RUIZ DE GOPEGUI, RICARDO, US
[72] ENGA, AGNETE, US
[72] FAIVRE D'ARCIER, VINCENT, US
[72] CONNELLY, TIM, US
[72] CEDAR, JONATHAN, US
[72] FORT, TUCKER, US
[73] PEPSICO, INC., US
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[54] **DELIVERY OF PARAFFINIC OIL-CONTAINING COMPOSITIONS TO ROOT TISSUE OF PLANTS**
[54] **ADMINISTRATION DE COMPOSITIONS CONTENANT DE L'HUILE PARAFFINIQUE EN DIRECTION DU TISSU RACINAIRE DE PLANTES**
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[73] SUNCOR ENERGY INC., CA
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[54] **POMPES DE PUITS DE FORAGE MONOCHAMBRE ET MULTICHAMBRE POUR ELEVATION PAR FLUIDE**
[72] HANSEN, HENNING, ES
[73] HANSEN ENERGY SOLUTIONS LLC, US
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[54] **ECHANGE DE DONNEES DE SYSTEME DE RESEAUTAGE SOCIAL**
[72] SCHOEN, KENT, US
[72] RAJARAM, GOKUL, US
[73] FACEBOOK, INC., US
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[54] **GESTION DE SESSION DE NAVIGATION A DISTANCE**
[72] GIGLIOTTI, SAMUEL S., US
[72] TRAHAN, MATTHEW L., US
[72] JENKINS, JONATHAN A., US
[72] TAYLOR, BRETT R., US
[73] AMAZON TECHNOLOGIES, INC., US
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[54] **APPAREIL D'ETROGNAGE**
[72] HEALY, DANIEL P., US
[73] HEALY, DANIEL P., US
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[54] **METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE MESURER UN CONTENU MULTIMEDIA PRESENTE SUR UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] WRIGHT, DAVID H., US
[72] NASSER, KAMAL, US
[72] HERRMANN, JEFF L., US
[72] RAMASWAMY, ARUN, US
[72] MELLO, BRIAN, US
[73] THE NIELSEN COMPANY (US), LLC, US
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[54] **COMPOSE INHIBITEUR DE LA SIGNALISATION PAR LA VOIE NOTCH**
[72] HIPSKIND, PHILIP ARTHUR, US
[72] STEPHENSON, GREGORY ALAN, US
[73] ELI LILLY AND COMPANY, US
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[54] **SYSTEMES ET PROCEDES DE FILTRATION POUR FILTRER DES PARTICULES D'UNE SUBSTANCE PREDETERMINEE**
[72] WILKINS, DONALD, US
[73] THE BOEING COMPANY, US
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[54] **POLYSACCHARIDE-PROTEIN CONJUGATE VACCINES**
[54] **VACCINS CONJUGUES POLYSACCHARIDE-PROTEINE**
[72] LEE, CHE-HUNG ROBERT, US
[72] FRASCH, CARL E., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **METHOD OF RECEIVING BROADCASTING SIGNAL AND APPARATUS FOR RECEIVING BROADCASTING SIGNAL**
[54] **PROCEDE ET APPAREIL DE RECEPTION D'UN SIGNAL DE DIFFUSION**
[72] SUH, JONG YEUL, KR
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
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[54] **AN APPARATUS FOR DISPENSING A LIQUID FROM A LIQUID STORAGE CONTAINER**
[54] **APPAREIL POUR DISTRIBUER UN LIQUIDE PROVENANT D'UN RECIPIENT DE STOCKAGE DE LIQUIDE**
[72] WALTON, PHILIP A., GB
[72] VIPOND, STEPHEN J., GB
[72] RIVARD, DENNIS L., CA
[72] NICKERSON, TYLER W., CA
[73] CARDOMON INTERNATIONAL LIMITED, CN
[85] 2014-02-04
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[30] US (13/137,606) 2011-08-29
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[54] **SYSTEME DE DETECTION D'INCENDIE**
[72] SMITH, PAUL D., GB
[72] RENNIE, PAUL, GB
[72] GATSONIDES, JOSEPHINE GABRIELLE, GB
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2844548)
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[54] **PLASMA TORCH AND RETAINING CAP WITH FAST SECURING THREADS**
[54] **TORCHE A PLASMA ET COUVERCLE DE RETENUE A FILETAGES DE FIXATION RAPIDE**
[72] LEITERITZ, NATHAN GERALD, US
[72] CROWE, GEORGE ARTHUR, US
[73] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **NUCLEAR REACTOR FUEL ELEMENT AND A METHOD FOR FABRICATING COMPONENTS**
[54] **ELEMENT COMBUSTIBLE POUR REACTEUR NUCLEAIRE ET PROCEDE DE FABRICATION DES COMPOSANTS**
[72] LOUNSBURY, ROGER IAN, CA
[73] SURETECH DEVELOPMENT LIMITED, CA
[86] (2846332)
[87] (2846332)
[22] 2014-03-13
[30] US (13/829,812) 2013-03-14
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[25] EN
[54] **WOUND DRESSING WITH AN ANTIMICROBIAL EFFECT**
[54] **PANSEMENT A ACTION ANTIMICROBIENNE**
[72] VON BLUCHER, HASSO, DE
[72] SCHONFELD, RAIK, DE
[72] PALLASKE, FRANK, DE
[73] BLUCHER GMBH, DE
[85] 2014-02-25
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[25] EN
[54] **INCREASED CABLE TELEVISION TAP BANDWIDTH UTILIZING EXISTING TAP HOUSINGS**
[54] **LARGEUR DE BANDE ACCRUE DE PRISE DE TELEVISION PAR CABLE UTILISANT DES BOITIERS DE PRISE EXISTANTS**
[72] MENNA, RUDOLPH J., US
[72] MIGUELEZ, PHILIP, US
[73] ARRIS ENTERPRISES LLC, US
[86] (2846525)
[87] (2846525)
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[25] EN
[54] **METHODS OF MANUFACTURING AN EXPANSION COMPENSATOR**
[54] **METHODES DE FABRICATION DE COMPENSATEUR D'EXPANSION**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[54] **SPECULUM VAGINAL AMELIORE**
[72] BOUQUET, JEAN, US
[73] BOUQUET, JEAN, US
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[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING ELECTRICAL CURRENT INTO AN ELECTRICAL POWER SUPPLY SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR ALIMENTER UN RESEAU ELECTRIQUE AVEC UN COURANT ELECTRIQUE**
[72] DIEDRICHS, VOLKER, DE
[72] BEEKMANN, ALFRED, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2014-03-11
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[54] **UNKNOWN SPEAKER IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION D'UNE PERSONNE INCONNUE PAR RAPPORT A LA VOIX**
[72] PARTRIDGE, LUCAS WILLIAM, GB
[72] PENBERTHY, JONATHON DAVID, GB
[73] GE AVIATION SYSTEMS LIMITED, GB
[86] (2848692)
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[54] **METHOD OF USING DITHIAZINES AND DERIVATIVES THEREOF IN THE TREATMENT OF WELLS**
[54] **PROCEDE D'UTILISATION DE DITHIAZINES ET DE SES DERIVES DANS LE TRAITEMENT DE PUITS**
[72] TAYLOR, GRAHAME NIGEL, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-03-18
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[54] **METHODS AND APPARATUS FOR VALIDATING COMMUNICATIONS IN AN OPEN ARCHITECTURE SYSTEM**
[54] **PROCEDES ET APPAREIL DE VALIDATION DE COMMUNICATIONS DANS SYSTEME A ARCHITECTURE OUVERTE**
[72] FORD, DAVID K., US
[73] FORD, DAVID K., US
[85] 2014-03-18
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[54] **MANAGEMENT SYSTEM AND MANAGEMENT METHOD OF MINING MACHINE**
[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] TOJIMA, MASANORI, JP
[72] RYUMAN, MITSUHIRO, JP
[73] KOMATSU LTD., JP
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[54] **EQUIPEMENT FLOTTANT DE SOUPAPE A BILLE**
[72] MORRISON, JEFFERY, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2014-03-25
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[54] **ALIGNEMENT DE CHARGEUR DANS UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE QUI UTILISE UNE MODULATION D'IMPEDANCE REFLECHIE**
[72] OZAWA, ROBERT, US
[72] AGHASSIAN, DANIEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-03-26
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[54] **TENDEUR DE PEAU POUR TRANSPLANTATION DE CHEVEUX**
[72] OOSTMAN, CLIFFORD A., US
[72] JAKUBOWSKI, STEVEN E., US
[73] RESTORATION ROBOTICS, INC., US
[86] (2850358)
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[54] **METHOD OF ANONYMOUSLY REPORTING MINIMIZATION OF DRIVE TEST MEASUREMENTS**
[54] **PROCEDE DE SIGNALISATION ANONYME DE MINIMISATION DE MESURES DE TEST D'ATTAQUE**
[72] WANG, HONG, CN
[72] XU, LIXIANG, CN
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-03-28
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[54] **DAMPER FOR GAS TURBINE**
[54] **AMORTISSEUR POUR TURBINE A GAZ**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] NOIRAY, NICOLAS, CH
[72] SCHUERMANS, BRUNO, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2851885)
[87] (2851885)
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[54] **BLOOD COLLECTION ASSEMBLY**
[54] **ENSEMBLE DE PRELEVEMENT SANGUIN**
[72] CHOON MENG, LAU STEVEN, SG
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **METHOD AND MEANS FOR FORMING A LINER**
[54] **PROCEDE ET MOYEN DE FORMER UN REVETEMENT INTERIEUR**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
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[87] (2852227)
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[54] **FOUNDATION FOR A WIND TURBINE**
[54] **SEMELLE D'UNE EOLIENNE**
[72] COORDES, THOMAS, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2014-04-23
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[54] **PROTEIN FORMULATIONS CONTAINING AMINO ACIDS**
[54] **FORMULATIONS PROTEIQUES CONTENANT DES ACIDES AMINES**
[72] CHANG, BYEONG SEON, US
[73] INTEGRITYBIO INC., US
[85] 2014-04-28
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[54] **WELL INSTRUMENTATION DEPLOYMENT PAST A DOWNHOLE TOOL FOR IN SITU HYDROCARBON RECOVERY OPERATIONS**
[54] **DEPLOIEMENT D'INSTRUMENTATION POUR PUITS AU-DELA D'UN OUTIL DE FOND DE TROU EN VUE DE LA RECUPERATION D'HYDROCARBURE SUR PLACE**
[72] WATT, ALAN, CA
[72] BURDICK, BRIAN, CA
[72] JONES, KELLY, CA
[73] SUNCOR ENERGY INC., CA
[73] SELECT ENERGY SYSTEMS INC., CA
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[54] **WALL SIDING CORNER COVER APPARATUS, SYSTEM, AND RELATED METHODS**
[54] **SYSTEME ET METHODE DE REVETEMENT DE COIN D'UNE PAROI MURAL, ET METHODES ASSOCIEES**
[72] YARMO, BRANDON, US
[73] YARMO, BRANDON, US
[86] (2855160)
[87] (2855160)
[22] 2014-06-26
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[54] **ANTI-CHEATING HYBRID GAME**
[54] **JEU HYBRIDE ANTI-TRICHERIE**
[72] ARNONE, MILES, US
[72] CIRE, FRANK, US
[72] MEYERHOFER, ERIC, US
[72] ROSS, CAITLYN, US
[73] GAMBLIT GAMING, LLC, US
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[54] **HYBRID DRILL BITS HAVING INCREASED DRILLING EFFICIENCY**
[54] **TREPANS DE FORAGE HYBRIDES AYANT UNE EFFICACITE DE FORAGE ACCRUE**
[72] ZAHRADNIK, ANTON F., US
[72] PESSIER, ROLF C., US
[72] ROTHE, MITCHELL A., US
[72] NGUYEN, DON Q., US
[72] CEPEDA, KARLOS, US
[72] DAMSCHEN, MICHAEL S., US
[72] BUSKE, ROBERT J., US
[72] HOWARD, JOHNATHAN, US
[72] VEMPATI, CHAITANYA K., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **GUN BARREL RIFLING**
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[72] FEDDERSEN, FREDERICK J., US
[73] F.J. FEDDERSEN, INC, US
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[54] **AUTOMATED TUBE STRAIGHTENING APPARATUS**
[54] **APPAREIL REDRESSEUR DE TUBES AUTOMATIQUE**
[72] HILL, STEVEN P., US
[72] LERMO, RONALD ROBERT, US
[72] HAMETNER, ALBERT L., US
[73] THE BOEING COMPANY, US
[86] (2856231)
[87] (2856231)
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FEEDBACK TO A VEHICLE DRIVER**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE RETROACTION AU CONDUCTEUR D'UN VEHICULE**
[72] KEAVENY, IAN, CA
[72] HINDS, SEBASTIEN JAMES, GB
[72] KERR, ANDREW HENRY LEITCH, GB
[73] TRAPEZE SOFTWARE ULC, CA
[86] (2856822)
[87] (2856822)
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[54] **SLEEPING BAG WITH INTEGRATED INFLATABLE GROUND MAT**
[54] **SAC DE COUCHAGE COMPORTANT UN MATELAS DE SOL GONFLABLE INTEGRE**
[72] PITCHFORTH, NOAH, US
[72] CORRELL, MARK, US
[73] EDDIE BAUER LLC, US
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[87] (2857040)
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[54] **MACHINE DE DENEIGEMENT A TARIERE**
[72] YAMADA, ATSUSHI, JP
[72] KANBARA, FUMIYOSHI, JP
[72] AKIYAMA, MASAHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2857842)
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[54] **WATERPROOF ELECTRIC PLUG WITH TRANSFORMER**
[54] **PRISE DE COURANT ETANCHE EQUIPEE D'UN TRANSFORMATEUR**
[72] WANG, LIEN-SHENG, TW
[73] TING SHEN INDUSTRIAL CO., LTD., TW
[86] (2858524)
[87] (2858524)
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[54] **LAMP WITH REPLACEABLE DECORATIVE COVER**
[54] **LAMPE A ABAT-JOUR DECORATIF REMPLACABLE**
[72] LIU, ZHIYONG, CN
[72] YAN, PING, CN
[73] SHENZHEN JIAWEI PHOTOVOLTAIC LIGHTING CO., LTD., CN
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[87] (2858753)
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[30] CN (201320484002.3) 2013-08-08

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[25] EN
[54] **POLYMERIC ADDITIVES FOR ENHANCEMENT OF TREATMENT FLUIDS COMPRISING VISCOELASTIC SURFACTANTS AND METHODS OF USE**
[54] **ADDITIFS POLYMERES UTILISES POUR L'AMELIORATION DES FLUIDES DE TRAITEMENT COMPRENANT DES TENSIOACTIFS VISCOELASTIQUES ET LEURS PROCEDES D'UTILISATION**
[72] EZELL, RYAN G., US
[72] VAN ZANTEN, RYAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2860130)
[87] (2860130)
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[62] 2,772,132
[30] US (12/551,334) 2009-08-31
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[54] **DATA CABLE**
[54] **CABLE DE DONNEES**
[72] AMBRECHT, GUNNAR, DE
[72] MULLER, THOMAS, DE
[72] WOLLITZER, MICHAEL, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **ETCHING OF PLASTIC USING ACIDIC SOLUTIONS CONTAINING TRIVALENT MANGANESE**
[54] **ATTAQUE CHIMIQUE DE PLASTIQUE A L'AIDE DE SOLUTIONS ACIDES CONTENANT DU MANGANESE TRIVALENT**
[72] PEARSON, TREVOR, GB
[72] ROBINSON, CRAIG, GB
[73] MACDERMID ACUMEN, INC., US
[85] 2014-07-08
[86] 2013-01-03 (PCT/US2013/020115)
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[54] **CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION**
[72] HATCHMAN, KEVAN, GB
[72] FELLOWS, ALAN, GB
[72] JONES, CHRISTOPHER RAYMOND, GB
[72] COLLINS, GARETH, GB
[73] RHODIA OPERATIONS, FR
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[25] EN
[54] **METER HAVING BANDED SHROUD**
[54] **DISPOSITIF DE MESURE AYANT UNE ENVELOPPE BANDEE**
[72] ALLEN, CHARLES ROBERT, US
[72] GREWAL, RANDEEP SINGH, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2014-06-26
[86] 2012-08-30 (PCT/US2012/052986)
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[25] EN
[54] **CABINETS AND MIRRORS SELECTIVELY MOUNTED ON HINGES SUPPORTING ROOM DOORS ON DOOR FRAMES, HINGES FOR SUCH MOUNTINGS, AND METHODS FOR SO MOUNTING**
[54] **ARMOIRES ET MIROIRS MONTES SELECTIVEMENT SUR DES CHARNIERES SUPPORTANT DES PORTES DE PIECE SUR DES CADRES DE PORTE, CHARNIERES POUR DE TELS MONTAGES ET PROCEDES POUR UN TEL MONTAGE**
[72] TASSIN, TIMOTHY WAYNE, US
[72] TASSIN, MYRON JUDE, US
[72] TASSIN, CHRISTIAN, US
[73] HINGENUITY INTERNATIONAL, LLC, US
[85] 2014-06-16
[86] 2012-04-30 (PCT/US2012/035786)
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[30] US (13/329,446) 2011-12-19

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[51] **Int.Cl. B01D 39/14 (2006.01) B32B 27/08 (2006.01) F02C 7/05 (2006.01)**
[25] EN
[54] **WATERPROOF AND SALT REPELLANT MEDIA AND FILTER**
[54] **MILIEU REPULSANT LE SEL ET ETANCHE A L'EAU ET FILTRE**
[72] LI, YU, US
[73] BHA ALTAIR, LLC, US
[85] 2014-06-27
[86] 2012-12-27 (PCT/US2012/071746)
[87] (WO2013/103572)
[30] US (61/583,426) 2012-01-05
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[51] **Int.Cl. C08J 5/00 (2006.01) C08J 5/24 (2006.01) C08K 5/54 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **USE OF MODIFIED NANOPARTICLES IN WOOD MATERIALS FOR REDUCING THE EMISSION OF VOLATILE ORGANIC COMPOUNDS (VOCS)**
[54] **UTILISATION DE NANOPARTICULES MODIFIEES DANS DES MATERIAUX A BASE DE BOIS POUR REDUIRE L'EMISSION DE COMPOSES ORGANIQUES VOLATILS**
[72] GIER, ANDREAS, DE
[72] BOROWKA, JULIA, PL
[72] HASCH, JOACHIM, DE
[73] SWISS KRONO TEC AG, CH
[85] 2014-07-09
[86] 2012-12-21 (PCT/EP2012/076578)
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[25] FR
[54] **SOL-GEL COATING COMPRISING ANISOTROPIC PARTICLES AND A CULINARY ARTICLE PROVIDED WITH SUCH A COATING**
[54] **REVETEMENT SOL-GEL COMPORTANT DES PARTICULES ANISOTROPES ET ARTICLE CULINAIRE MUNI D'UN TEL REVETEMENT**
[72] DUBANCHET, AURELIEN, FR
[72] LE BRIS, STEPHANIE, FR
[72] PERILLON, JEAN-LUC, FR
[73] SEB SA, FR
[85] 2014-07-09
[86] 2013-01-18 (PCT/FR2013/050115)
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[51] **Int.Cl. A01J 25/00 (2006.01) B65H 23/035 (2006.01) B65H 35/02 (2006.01)**
[25] EN
[54] **A METHOD FOR PROCESSING A FLOWABLE FOOD MASS**
[54] **PROCEDE DE TRAITEMENT D'UNE MASSE DE DENREE ALIMENTAIRE COULANTE**
[72] BIGGEL, ANDREAS, DE
[72] JACOB, MARIA, DE
[72] TIPOLT, WOLFGANG, DE
[72] STADELMANN, FRANZ, DE
[72] FUHGE, MARKUS, DE
[73] HOCHLAND SE, DE
[85] 2014-07-31
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[25] EN
[54] **RING BINDER HAVING ATTACHABLE AND DETACHABLE COVERS**
[54] **RELIURE A ANNEAUX DOTEE DE COUVERTURES ATTACHABLES ET DETACHABLES**
[72] MELGAARD, BRIAN, US
[73] DELI GROUP CO, LTD., CN
[85] 2014-07-31
[86] 2013-02-15 (PCT/US2013/026524)
[87] (WO2013/126295)
[30] US (13/404,234) 2012-02-24

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[51] **Int.Cl. G02B 27/01 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROJECTING SYNTHETIC IMAGERY AND SCENIC IMAGERY USING AN OPTICAL COMPONENT COMPRISING A DIFFRACTIVE OPTICAL ELEMENT PATTERN**
[54] **SYSTEME ET PROCEDE POUR PROJETER UNE IMAGERIE DE SYNTHESE ET UNE IMAGERIE DE SCENE EN UTILISANT UN COMPOSANT OPTIQUE COMPRENANT UN MOTIF D'ELEMENTS OPTIQUES DIFFRACTIFS**
[72] TILLEMAN, MICHAEL M., US
[72] LYNFORD, JON R., US
[73] ELBIT SYSTEMS OF AMERICA, LLC, US
[85] 2014-05-07
[86] 2012-11-07 (PCT/US2012/063948)
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[25] EN
[54] **ALKYLATED CYCLODEXTRIN COMPOSITIONS AND PROCESSES FOR PREPARING AND USING THE SAME**
[54] **COMPOSITIONS DE CYCLODEXTRINE ALKYLEE ET PROCEDES POUR LEUR PREPARATION ET LEUR UTILISATION**
[72] ANTLE, VINCENT D., US
[72] LOPES, ALVARO, PT
[72] MONTEIRO, DANIEL, PT
[73] CYDEX PHARMACEUTICALS, INC., US
[85] 2014-08-28
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[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **WIRELESS FIELD DEVICE HAVING A RECONFIGURABLE DISCRETE INPUT/OUTPUT CHANNEL**
[54] **DISPOSITIF DE CHAMP SANS FIL COMPRENANT UN CANAL D'ENTREE/SORTIE DISCRETE RECONFIGURABLE**
[72] JOHNSON, JAMES, US
[72] NELSON, RICHARD, US
[72] WEINBERGER, ROBERT M., US
[73] ROSEMOUNT, INC., US
[85] 2014-09-02
[86] 2013-03-07 (PCT/US2013/029491)
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[51] **Int.Cl. C22B 7/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE COMPREHENSIVE RECOVERY OF METAL COBALT, RUTHENIUM AND ALUMINUM FROM WASTE CATALYST CO-RU/AL2O3 IN FISCHER-TROPSCH SYNTHESIS**
[54] **PROCEDE DE RECUPERATION COMPLETE DE COBALT, DE RUTHENIUM ET D'ALUMINIUM METALLIQUES A PARTIR D'UN CATALYSEUR USAGE DE CO-RU/AL2O3 DANS UNE SYNTHESE DE FISCHER-TROPSCH**
[72] LIU, QIANQIAN, CN
[72] HAN, YIMING, CN
[72] SONG, DECHEN, CN
[72] XU, LI, CN
[72] LAI, BO, CN
[73] SUNSHINE KAIDI NEW ENERGY GROUP CO., LTD., CN
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[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/46 (2006.01)**
[25] EN
[54] **ARMREST ASSEMBLY WITH DEPLOYABLE BED EXTENSION**
[54] **ENSEMBLE ACCOUDOIR DOTE D'UNE EXTENSION DE LIT QUI PEUT ETRE DEPLOYEE**
[72] WALLACE, ANDREW GORDON, GB
[72] RUTTER, PAUL BENEDICT, GB
[72] POZZI, ALEXANDER NICHOLAS, US
[73] B/E AEROSPACE, INC., US
[85] 2014-09-03
[86] 2013-03-14 (PCT/US2013/031129)
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[25] EN
[54] **POLYESTER RESIN COMPOSITION AND MOLDED ARTICLE OF SAME**
[54] **COMPOSITION DE RESINE POLYESTER ET ARTICLE MOULE DE CELLE-CI**
[72] MASAKI, TAKASHI, JP
[72] YAMAZAKI, MASAHIRO, JP
[72] KOBAYASHI, TAKUMA, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2014-09-11
[86] 2013-04-26 (PCT/JP2013/062400)
[87] (WO2013/162002)
[30] JP (2012-102935) 2012-04-27
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[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **SEAT CUSHION WITH INTEGRATED SEAT FRAME ATTACHMENT STRUCTURE**
[54] **COUSSIN DE SIEGE AYANT UNE STRUCTURE DE FIXATION DE CADRE DE SIEGE INTEGREE**
[72] POZZI, ALEXANDER NICHOLAS, US
[73] B/E AEROSPACE, INC., US
[85] 2014-09-11
[86] 2013-03-06 (PCT/US2013/029232)
[87] (WO2013/142042)
[30] US (13/424,502) 2012-03-20

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[13] C
[51] **Int.Cl. A45C 13/36 (2006.01) A45C 13/00 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURE FOR LUGGAGE**
[54] **SUPPORT POUR BAGAGE**
[72] PITCHFORT, NOAH JAMES, US
[73] EDDIE BAUER LLC, US
[85] 2014-09-17
[86] 2013-03-19 (PCT/US2013/032889)
[87] (WO2013/142452)
[30] US (61/612,761) 2012-03-19
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[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2868671)
[87] (2868671)
[22] 2007-10-26
[62] 2,823,312
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
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[13] C
[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/00 (2009.01) H04B 1/3877 (2015.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **INTEGRATED COMMUNICATION AND APPLICATION SYSTEM FOR AIRCRAFT FOR COLLECTING PASSENGER DISTRIBUTION DATA**
[54] **SYSTEME INTEGRE DE COMMUNICATION ET D'APPLICATION DESTINE A UN AERONEF ET SERVANT A RECUEILLIR LES DONNEES DE DISTRIBUTION DES PASSAGERS**
[72] HATHAWAY, DAVID, CA
[73] WESTJET AIRLINES LTD., CA
[86] (2868981)
[87] (2868981)
[22] 2013-10-30
[62] 2,831,509

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-C-MET ANTIBODIES**
[54] **ANTICORPS ANTI-C-MET**
[72] BEUERLEIN, GREGORY, US
[72] DAVIES, JULIAN, US
[72] DENNING, IRENE JENNIFER, US
[72] LIU, LING, US
[72] LU, JIRONG, US
[72] VAILLANCOURT, PETER EDWARD, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-10-01
[86] 2013-05-01 (PCT/US2013/039003)
[87] (WO2013/169532)
[30] US (61/644,591) 2012-05-09
[30] US (61/778,806) 2013-03-13

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[51] **Int.Cl. B25H 1/04 (2006.01) A47B 91/00 (2006.01) B25H 1/12 (2006.01)**
[25] EN
[54] **ROLL CAB STABILITY DEVICE**
[54] **DISPOSITIF DE STABILISATION POUR ARMOIRE A OUTILS SUR ROULETTES**
[72] DOERFLINGER, DAVID A., US
[72] STEVENSON, TODD M., US
[73] SNAP-ON INCORPORATED, US
[86] (2870559)
[87] (2870559)
[22] 2014-11-07
[30] US (61/904,019) 2013-11-14
[30] US (14/531,288) 2014-11-03

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[13] C
[51] **Int.Cl. H04W 28/14 (2009.01)**
[25] EN
[54] **METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR EFFICIENT TIM COMPRESSION AND DECODING**
[54] **PROCEDE, APPAREIL, ET PRODUIT PROGRAMME D'ORDINATEUR POUR COMPRESSION ET DECODAGE DE TIM EFFICACES**
[72] GHOSH, CHITTABRATA, US
[72] CHOUDHURY, SAYATAN, US
[72] DOPPLER, KLAUS FRANZ, US
[72] KIM, TAEJOON, US
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2014-10-23
[86] 2013-04-11 (PCT/FI2013/050399)
[87] (WO2013/164516)
[30] US (13/462,244) 2012-05-02

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[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) C08K 7/02 (2006.01) C08L 67/04 (2006.01) C09K 8/88 (2006.01) E21B 29/00 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL MEMBER FOR HYDROCARBON RESOURCE RECOVERY**
[54] **ELEMENT D'OUTIL DE FOND DE PUITS POUR LA RECUPERATION DE RESSOURCES EN HYDROCARBURES**
[72] OKURA, MASAYUKI, JP
[72] SAIJO, HIKARU, JP
[72] YOSHIDA, KATSUMI, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2014-10-30
[86] 2013-03-13 (PCT/JP2013/057054)
[87] (WO2014/010267)
[30] JP (2012-154947) 2012-07-10

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[13] C
[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **TRANSMISSION MANAGEMENT SYSTEM, TRANSMISSION SYSTEM, AND PROGRAM FOR TRANSMISSION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE TRANSMISSIONS, SYSTEME DE TRANSMISSION ET PROGRAMME DESTINE AU SYSTEME DE GESTION DE TRANSMISSIONS**
[72] UMEHARA, NAOKI, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2014-11-04
[86] 2013-05-20 (PCT/JP2013/064545)
[87] (WO2013/172482)
[30] JP (2012-114595) 2012-05-18

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[13] C
[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 1/42 (2006.01) H01Q 1/52 (2006.01)**
[25] EN
[54] **ANTENNA DEVICE AND METHOD FOR ATTACHING THE SAME**
[54] **DISPOSITIF D'ANTENNE ET PROCEDE DE FIXATION DE CE DISPOSITIF D'ANTENNE**
[72] TAKAHASHI, YOSHIHIDE, JP
[73] NEC CORPORATION, JP
[85] 2014-11-07
[86] 2013-01-09 (PCT/JP2013/000029)
[87] (WO2013/168319)
[30] JP (2012-106616) 2012-05-08

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[13] C
[51] **Int.Cl. A61L 27/24 (2006.01) A61F 2/30 (2006.01) A61L 27/20 (2006.01)**
[25] EN
[54] **COMPOSITION FOR REPAIRING CARTILAGE TISSUE, METHOD FOR PRODUCING SAME, AND USE THEREOF**
[54] **COMPOSITION POUR REPARER UN TISSU CARTILAGINEUX, PROCEDE POUR LA PRODUIRE ET SON UTILISATION**
[72] YEO, SE KEN, KR
[72] CHANG, CHEONG HO, KR
[72] YOO, JI CHUL, KR
[72] SUH, DONG SAM, KR
[72] LEE, JUN KEUN, KR
[72] WOO, SANG HUN, KR
[73] SEWON CELLONTECH CO., LTD., KR
[85] 2014-11-10
[86] 2012-06-08 (PCT/KR2012/004524)
[87] (WO2013/172504)
[30] KR (10-2012-0052141) 2012-05-16

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[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/12 (2006.01) C09K 8/575 (2006.01) C09K 8/68 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **METHODS FOR STABILIZING WATER-SENSITIVE CLAYS**
[54] **PROCEDES POUR STABILISER DES ARGILES SENSIBLES A L'EAU**
[72] WEAVER, JIMMIE D., US
[72] NGUYEN, PHILIP D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-12
[86] 2013-05-16 (PCT/US2013/041314)
[87] (WO2013/173564)
[30] US (13/474,868) 2012-05-18

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[51] **Int.Cl. G01F 11/28 (2006.01)**
[25] EN
[54] **DEVICE FOR INTRODUCING A DEFINED AMOUNT OF SECOND POWDER INTO A PROCESS CONTAINER**
[54] **DISPOSITIF SERVANT A INTRODUIRE UNE QUANTITE DETERMINEE D'UNE DEUXIEME POUDRE DANS UN CONTENANT DE TRAITEMENT**
[72] PRITZKE, HEINZ, DE
[72] KNORR, WOLFGANG, DE
[72] WURST, REINER, DE
[73] GLATT SYSTEMTECHNIK GMBH, DE
[73] HARRO HOFLIGER VERPACKUNGSMASCHINEN GMBH, DE
[85] 2014-11-24
[86] 2014-01-20 (PCT/DE2014/100012)
[87] (WO2014/169897)
[30] DE (10 2013 104 003.9) 2013-04-19

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[51] **Int.Cl. G01B 11/16 (2006.01) G01M 17/02 (2006.01) G01N 21/95 (2006.01)**
[25] EN
[54] **SHEAROGRAPHIC IMAGING MACHINE AND METHOD**
[54] **MACHINE D'IMAGERIE DE SHEAROGRAPHIE ET PROCEDE ASSOCIE**
[72] LINDSAY, JOHN S., US
[73] BRIDGESTONE BANDAG, LLC, US
[85] 2014-11-24
[86] 2013-05-31 (PCT/US2013/043640)
[87] (WO2013/181550)
[30] US (61/654,475) 2012-06-01
[30] US (13/906,823) 2013-05-31

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[13] C
[51] **Int.Cl. G06T 19/00 (2011.01) G06T 15/04 (2011.01) E21B 49/00 (2006.01) G06T 15/00 (2011.01) G06T 17/20 (2006.01)**
[25] EN
[54] **DRAWING GRAPHICAL OBJECTS IN A 3D SUBSURFACE ENVIRONMENT**
[54] **DESSIN D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT SOUTERRAIN 3D**
[72] PAGE, ALEXANDER G., US
[72] SIMONS, WILLIAM B., US
[72] ROSS, WILLIAM C., US
[72] HOWARD, ROBERT E., US
[73] LANDMARK GRAPHICS CORPORATION, US
[86] (2875276)
[87] (2875276)
[22] 2010-09-24
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[51] **Int.Cl. E06B 9/322 (2006.01) E06B 9/30 (2006.01)**
[25] EN
[54] **WINDOW SHADE, ITS CONTROL MODULE AND METHOD OF OPERATING THE SAME**
[54] **STORE VENITIEN, SON MODULE DE COMMANDE ET SON PROCEDE D'ACTIONNEMENT**
[72] YU, FU-LAI, TW
[72] HUANG, CHIN-TIEN, TW
[73] TEH YOR CO., LTD., TW
[85] 2014-12-01
[86] 2013-01-04 (PCT/US2013/020205)
[87] (WO2014/003824)
[30] TW (101122682) 2012-06-25

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[51] **Int.Cl. A43C 11/16 (2006.01) A43B 11/00 (2006.01) A43B 23/02 (2006.01) A43C 7/00 (2006.01)**
[25] EN
[54] **SHOELACE WINDING REEL**
[54] **BOBINE D'ENROULEMENT DE LACET DE CHAUSSURE**
[72] MIDORIKAWA, SHINOBU, JP
[73] JAPANA CO., LTD., JP
[85] 2014-11-27
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[54] **METHOD FOR PRODUCING 4-[5-(PYRIDIN-4-YL)-1H-1,2,4-TRIAZOL-3-YL]PYRIDINE-2-CARBONITRILE**
[54] **METHODE DE PRODUCTION DE 4-[5-(PYRIDIN-4-YL)-1H-1,2,4-TRIAZOL-3-YL]PYRIDINE-2-CARBONITRILE**
[72] IWABUCHI, YOSHIYUKI, JP
[72] MIYATA, SACHIHO, JP
[72] UDA, JUNICHIRO, JP
[72] NAGATA, OSAMU, JP
[73] FUJIYAKUHIN CO., LTD., JP
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[54] **PRE-STRESSING TENDON SEPARATION DEVICE**
[54] **DISPOSITIF DE SECTIONNEMENT DE CABLES DE HAUBANAGE**
[72] GOPFERT, HEINRICH, DE
[72] GRAF, CHRISTOPH, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[54] **BEVERAGE CONTAINER WITH IMPROVED PUNCTURE POSSIBILITY**
[54] **RECIPIENT DE BOISSON EQUIPE D'UNE POSSIBILITE DE PERCAGE PERFECTIONNEE**
[72] KAISIG, CARSTEN, DE
[72] STUMPF, THOMAS, DE
[72] SCHWARTZ, ERHARD, DE
[73] DEUTSCHE SISI-WERKE BETRIEBS GMBH, DE
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[54] **CABLING FOR CENTRAL AXIS PENDANT SYSTEM**
[54] **CABLAGE POUR SYSTEME SUSPENDU A AXE CENTRAL**
[72] STINSON, DAVID, CA
[72] BORG, VINCENT, CA
[73] OASYS HEALTHCARE CORPORATION, CA
[85] 2015-01-28
[86] 2013-11-12 (PCT/IB2013/060088)
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[54] **METHOD OF MAKING A PLASTIC FILM WITH INTEGRATED ZIPPER CLOSURE, AND PLASTIC BAG HAVING AN INTEGRATED ZIPPER CLOSURE**
[54] **PROCEDE DE FABRICATION D'UN FILM PLASTIQUE COMPRENANT UNE FERMETURE A GLISSIERE INTEGREE ET SAC PLASTIQUE COMPRENANT UNE FERMETURE A GLISSIERE INTEGREE**
[72] HUFFER, SCOTT W., US
[73] SONOCO DEVELOPMENT, INC., US
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[54] **BICYCLETTE A POSITION VERTICALE**
[72] BETTIN, KARSTEN, DE
[73] BETTIN, KARSTEN, DE
[85] 2015-02-19
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[54] **GENERATION OF COMFORT NOISE**
[54] **GENERATION DE BRUIT DE CONFORT**
[72] JANSSON, TOFTGARD TOMAS, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2015-03-11
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[25] EN
[54] **A TOY CONSTRUCTION SYSTEM**
[54] **SYSTEME DE JEU DE CONSTRUCTION**
[72] HANSEN, ERIK, DK
[72] MUNCH, GAUTE, DK
[72] PEDERSEN, TOMMY CHRISTIAN, DK
[73] LEGO A/S, DK
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[87] (2884550)
[22] 2008-10-06
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[54] **A TOY CONSTRUCTION SYSTEM**
[54] **SYSTEME DE JEU DE CONSTRUCTION**
[72] HANSEN, ERIK, DK
[72] MUNCH, GAUTE, DK
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[73] LEGO A/S, DK
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[25] EN
[54] **HIGH EFFICIENCY GENE TRANSFER AND EXPRESSION IN MAMMALIAN CELLS BY A MULTIPLE TRANSFECTION PROCEDURE OF MAR SEQUENCES**
[54] **TRANSFERT ET EXPRESSION GENIQUE A EFFICACITE ELEVEE DANS DES CELLULES DE MAMMIFERES AU MOYEN D'UNE PROCEDURE DE TRANSFECTION MULTIPLE DE SEQUENCES MAR**
[72] MERMOD, NICOLAS, CH
[72] GIROD, PIERRE ALAIN, CH
[72] BUCHER, PHILIPP, CH
[72] NGUYEN, DUC-QUANG, CH
[72] CALABRESE, DAVID, CH
[72] SAUGY, DAMIEN, CH
[72] PUTTINI, STEFANIA, CH
[73] SELEXIS S.A., CH
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[87] (2884685)
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[25] EN
[54] **AN IMAGE DECODING APPARATUS FOR OBTAINING A DECODED IMAGE BY DECODING AN ENCODED DATA**
[54] **APPAREIL DE DECODAGE D'IMAGE PERMETTANT D'OBTENIR UNE IMAGE DECODEE PAR DECODAGE DE DONNEES CODEES**
[72] KEROFSKY, LOUIS JOSEPH, US
[73] DOLBY INTERNATIONAL AB, NL
[86] (2886119)
[87] (2886119)
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[54] **METHOD TO INSTALL SENSING CABLES IN MONITORING WELLS**
[54] **PROCEDE D'INSTALLATION DE CABLES DE DETECTION DANS DES PUITS DE SURVEILLANCE**
[72] JAASKELAINEN, MIKKO, US
[72] SAMSON, ETIENNE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-25
[86] 2013-10-04 (PCT/US2013/063416)
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[25] EN
[54] **IMPROVED DOWNHOLE SCRAPING AND/OR BRUSHING TOOL AND RELATED METHODS**
[54] **OUTIL DE RACLAGE ET/OU DE BROSSAGE DE FOND AMELIORE ET DES PROCEDES APPARENTES**
[72] KNOBLOCH, BENTON T., US
[72] ROY, TODD J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (2887485)
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[54] **COMBINATION BINDING AND PERFORATING ASSEMBLY**
[54] **ENSEMBLE DE RELIURE ET DE PERFORATION COMBINE**
[72] ARBILI, SHLOMO, IL
[72] ARBILI, SHACHAR, IL
[72] ARBILI, TAL, IL
[72] ARBILI, GUY, IL
[73] ARBILI, SHACHAR, IL
[73] ARBILI, TAL, IL
[73] ARBILI, GUY, IL
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[25] EN
[54] **CHUNKING OF MULTIPLE TRACK AUDIO FOR ADAPTIVE BIT RATE STREAMING**
[54] **REGROUPEMENT D'AUDIO MULTIPISTE POUR DIFFUSION EN FLUX A DEBIT BINAIRE ADAPTATIF**
[72] HURST, MARK B., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2015-04-14
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[25] EN
[54] **ELECTRONIC COUNTERMEASURES TRANSPONDER SYSTEM**
[54] **SYSTEME DE TRANSPONDEUR A CONTRE-MESURES ELECTRONIQUES (ECM)**
[72] CHARLAND, SHAWN, CA
[73] SKY INDUSTRIES INC., CA
[85] 2015-04-21
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[87] (WO2014/067004)
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[25] EN
[54] **DATA DISTRIBUTION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE DISTRIBUTION DE DONNEES**
[72] VERGE, RENE, CA
[73] VOD2 INC., CA
[85] 2015-05-01
[86] 2013-11-01 (PCT/CA2013/000927)
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[25] EN
[54] **APPARATUS AND METHODS UTILIZING PROGRESSIVE CAVITY MOTORS AND PUMPS WITH ROTORS AND/OR STATORS WITH HYBRID LINERS**
[54] **APPAREILS ET PROCEDES UTILISANT DES MOTEURS A CAVITE PROGRESSIVE ET DES POMPES POSSEDANT DES ROTORS ET/OU DES STATORS A CHEMISES HYBRIDES**
[72] HOHL, CARSTEN, DE
[72] GRIMMER, HARALD, DE
[72] KRUEGER, VOLKER, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-05-16
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[54] **MULTI-MODE HANDS FREE AUTOMATIC FAUCET**
[54] **ROBINET AUTOMATIQUE MAINS LIBRES MULTIMODE**
[72] JONTE, PATRICK, US
[73] DELTA FAUCET COMPANY, US
[86] (2893503)
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[54] **ERGONOMIC COMPUTER COMBINATION WORK STATION**
[54] **POSTE DE TRAVAIL INFORMATIQUE ERGONOMIQUE**
[72] ROYER, JACOBSON J.R., CA
[73] ROYER, JACOBSON J.R., CA
[86] (2896078)
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[25] EN
[54] **PSEUDOBEZOAR-BASED INTRALUMINAL GASTROINTESTINAL TRANSPLANT**
[54] **GREFFE GASTRO-INTESTINALE INTRALUMINALE A BASE DE PSEUDOBEZOARD**
[72] YADID-PECHT, ORLY, CA
[72] MINTCHEV, MARTIN, CA
[73] EATLITTLE INC., CA
[85] 2015-07-02
[86] 2014-01-02 (PCT/CA2014/050001)
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[25] EN
[54] **USER CONTROL OF REPLACEMENT TELEVISION ADVERTISEMENTS INSERTED BY A SMART TELEVISION**
[54] **COMMANDE UTILISATEUR POUR LE REMPLACEMENT DE PUBLICITES TV INSEREES PAR UNE TELEVISION INTELLIGENTE**
[72] SHKEDI, ROY, US
[73] ALMONDNET, INC., US
[85] 2015-07-22
[86] 2014-01-30 (PCT/US2014/013924)
[87] (WO2014/120965)
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[25] EN
[54] **SUBSTITUTED 2-AMINOPYRIDINE PROTEIN KINASE INHIBITOR**
[54] **INHIBITEUR DE PROTEINE-KINASE DE 2-AMINOPYRIDINE SUBSTITUEE**
[72] XIAO, DENGMING, CN
[72] XU, XINHE, CN
[72] LIU, XIJIE, CN
[72] HU, YUANDONG, CN
[72] YU, HONGHAO, CN
[72] LIU, ZHIHUA, CN
[72] PENG, YONG, CN
[72] SUN, YINGHUI, CN
[72] LUO, HONG, CN
[72] KONG, FANSHENG, CN
[72] HAN, YONGXIN, CN
[72] SUN, JIAN, CN
[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD., CN
[73] CENTAURUS BIOPHARMA CO., LTD., CN
[73] LIANYUNGANG RUNZHONG PHARMACEUTICAL CO., LTD., CN
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[54] **REDUCING MERCURY EMISSIONS FROM THE BURNING OF COAL**
[54] **REDUCTION DES EMISSIONS DE MERCURE RESULTANT DE LA COMBUSTION DE CHARBON**
[72] COMRIE, DOUGLAS C., US
[73] NOX II, LTD., US
[86] (2900444)
[87] (2900444)
[22] 2006-03-16
[62] 2,814,841
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[51] **Int.Cl. G08C 17/02 (2006.01) H04B 7/24 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **METHOD OF ESTABLISHING COMMUNICATION WITH WIRELESS CONTROL DEVICES**
[54] **PROCEDE D'ETABLISSEMENT D'UNE COMMUNICATION AVEC DES DISPOSITIFS DE COMMANDE SANS FIL**
[72] COURTNEY, BRIAN MICHAEL, US
[72] CARMEN, LAWRENCE R., JR., US
[72] MIERTA, JUSTIN, US
[72] RANERI, DANIEL CURTIS, US
[73] LUTRON ELECTRONICS CO., INC., US
[86] (2900898)
[87] (2900898)
[22] 2007-08-14
[62] 2,662,855
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[25] EN
[54] **LIQUID CONTAINMENT SYSTEM FOR USE WITH LOAD-SUPPORTING SURFACES**
[54] **SYSTEME POUR CONTENIR UN LIQUIDE ET DESTINE A ETRE UTILISE AVEC DES SURFACES PORTANTES**
[72] MCDOWELL, JAMES KERWIN, US
[73] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2015-08-11
[86] 2013-04-19 (PCT/US2013/037309)
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[30] US (13/790,916) 2013-03-08

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[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **POLYMERS FOR FLOCCULATION, DEWATERING AND CONSOLIDATION OF OIL SANDS FLUID FINE TAILINGS, MINE TAILINGS AND SOLID PARTICULATE SUSPENSIONS**
[54] **POLYMERES DESTINES A LA FLOCULATION, LA DESHYDRATATION ET LA CONSOLIDATION DE RESIDUS FINS DE LIQUIDES DE SABLES BITUMINEUX, DE RESIDUS MINIERS ET DE PARTICULATS SOLIDES EN SUSPENSION**
[72] ZENG, HONGBO, CA
[72] YAN, BIN, CA
[72] LU, QIUYI, CA
[72] LIU, QI, CA
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[87] (2900981)
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[54] **INFERRING ATTRIBUTE AND ITEM PREFERENCES**
[54] **INFERENCE DE PREFERENCES D'ELEMENT ET D'ATTRIBUT**
[72] LIU, JIANGUO, US
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[72] DAVIS, PAUL C., US
[72] HAO, GUOHUA, US
[73] ARRIS ENTERPRISES LLC, US
[85] 2015-08-14
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[25] EN
[54] **SYSTEMS AND METHODS FOR ADJUSTING EXISTING WELL PLANS**
[54] **SYSTEMES ET PROCEDES DESTINES A AJUSTER DES PLANS DE PUITS EXISTANTS**
[72] COLVIN, RICHARD DANIEL, US
[72] PRATT, DEWAYNE EDWARD, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-09-17
[86] 2013-04-22 (PCT/US2013/037627)
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[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) A47L 5/28 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **CONFIGURATION OF A HAND VACUUM CLEANER**
[54] **CONFIGURATION D'UN ASPIRATEUR MANUEL**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2907308)
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[22] 2009-03-20
[62] 2,659,212

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[25] EN
[54] **A CARTRIDGE FOR BEVERAGE CONCENTRATES**
[54] **CARTOUCHE POUR CONCENTRES DE BOISSON**
[72] MASSEY, ADRIAN, GB
[72] MASSEY, TULAY, GB
[72] MICHAUT, CLEMENCE, GB
[72] BLANGY, HELENE, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[86] (2911995)
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[51] **Int.Cl. C22B 1/04 (2006.01) C22B 7/00 (2006.01) C22B 11/08 (2006.01)**
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[54] **METHOD AND PLANT FOR PRODUCING IRON FROM ROASTED PYRITES**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION DE FER A PARTIR DE CENDRES DE PYRITE**
[72] BOHRINGER, BERTRAM, DE
[72] SCHONFELD, RAIK, DE
[72] DYACHENKO, ALEXANDER, DE
[72] LARIN, VALERIY, DE
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[54] **PROCEDES ET DISPOSITIFS DE CORRECTION D'ERREUR D'UN SIGNAL A L'AIDE D'UNE MODULATION DELTA SIGMA**
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[54] **METHODES ET DISPOSITIFS PERMETTANT DE REFERMER DES CONTENANTS DE BOISSON**
[72] SWIST, JASON R., CA
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[54] **AIGUILLE A COUDRE DOTEE DE MARQUEURS SERVANT A FACILITER LA COUTURE A LA MAIN**
[72] WENTZELL, JUSTIN, CA
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[72] FALAK, IGOR, CA
[72] MCCLINCHEY, SCOTT, CA
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[54] **APPAREIL SERVANT A REALISER LA METHODE DE DISTILLATION SUR VAPEUR EN VUE DE PREPARER DES BOISSONS ALCOOLIQUES A TENEUR ELEVEE EN ALCOOL ET DE GRANDE QUALITE**
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[72] BOJIC, LAZAR A., US
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[72] THOONEN, FERDINAND, CA
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[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES COMPOSES SKQ ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
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[72] HARTIGAN, THOMAS JOHN, CA
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[54] **METHODE ET APPAREIL D'INSTALLATION D'UN MODULE DE COMMANDE D'UN BRULEUR A TUBE DE FUMEE**
[72] LANGFORD, JEFF, CA
[72] NUK, GREG, CA
[72] O'BRIEN WHEELER, CHRISTOPHER, CA
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[54] **BANDES D'USURE REMPLACABLES POUR EQUIPEMENT D'ENGAGEMENT AU SOL**
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[54] **METHOD FOR FLAME ARRESTOR PORTING AND FLAME ARRESTOR PORTING KIT**
[54] **METHODE DESTINEE A L'OUVERTURE D'ORIFICE DE COUPE-FLAMME ET TROUSSE D'OUVERTURE D'ORIFICE DE COUPE-FLAMME**
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[54] **POSTE D'APPROVISIONNEMENT EN CARBURANT DISTANT DOTE D'UNE ENCEINTE DE POMPE A CARBURANT**
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[54] **METHODE ET TECHNOLOGIE PERMETTANT D'OBTENIR UN MELANGE D'ISOLATION DU SON ET DE L'EAU DE TOUT TYPE DE BETONS, CIMENTS, PLATRES, JOINTS ET AUTRES TYPES DE MATERIAU DE CONSTRUCTION**
[72] LLIEVSKI, GABRIEL, CA
[72] BESHKOV, ANASTAS, CA
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[71] BARJOH PTY LTD, AU
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[54] **LIQUIDES PHYTOPLASMIQUES ET CARCINOGENES PHOTO PROTOPLASMIQUES**
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[71] UNIVERSAL SELECT-A-CATCH, LLC, US
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[72] BOEHNKE, RYAN L., CA
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[54] **CHAINE DE TRAVAIL ET METHODE DE COMPLETION DE TROUS DE FORAGE LATERAUX LONGS**
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[72] WICKANDER, NELS P., US
[71] PTECH DRILLING TUBULARS, LLC, US
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[54] **CROP CART UNLOADING SYSTEM**
[54] **MECANISME DE DECHARGEMENT DE CHARIOT DE RECOLTE**
[72] KRINGSTAD, BURNELL, US
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[54] **CHARNIERE DE CANAPE MULTINIVEAU DESTINE A UN CANAPE-LIT**
[72] KANTHASAMY, ABEDAN, MY
[71] LIFESTYLE SOLUTIONS, INC., US
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[72] KIRKPATRICK, JOE, CA
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[54] **IMPROVED METHODS AND SYSTEMS FOR RECOVERING PROTEIN POWDER AND NATURAL OMEGA-3 OIL FROM ANIMAL TISSUE**
[54] **METHODES ET SYSTEMES AMELIORES SERVANT A RECUPERER LA POUDRE DE PROTEINE ET L'HUILE OMEGA-3 NATURELLE DANS LES TISSUS ANIMAUX**
[72] GHORBANI, SHAHMARD MAZIAR, US
[72] COLTUN, KERRY, US
[71] ADVANCE INTERNATIONAL, INC., US
[22] 2016-02-12
[41] 2016-12-04
[30] US (62/171,173) 2015-06-04

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[51] **Int.Cl. B65G 11/02 (2006.01) B65G 11/18 (2006.01) E04G 21/16 (2006.01)**
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[54] **CHUTE SYSTEM**
[54] **MECANISME DE GOULOTTE**
[72] FAULKNER, EDWARD R., US
[71] FAULKNER, EDWARD R., US
[22] 2016-02-16
[41] 2016-12-05
[30] US (14/732,091) 2015-06-05

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[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/092 (2006.01)**
[25] EN
[54] **BRAKE PAD WITH PREFORMED MULTI LAYER FRICTION PAD AND SHIM**
[54] **PATIN DE FREIN DOTE DE CALE ET DE COUSSIN DE FRICTION MULTICOUCHE PREFORMES**
[72] ARBESMAN, RAY, CA
[72] PHAM, NGHI, CA
[71] NUCAP INDUSTRIES INC., CA
[22] 2016-02-17
[41] 2016-12-10
[30] US (62/173,575) 2015-06-10
[30] US (62/182,776) 2015-06-22

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[13] A1
[51] **Int.Cl. F02K 1/70 (2006.01) F02K 1/54 (2006.01)**
[25] EN
[54] **THRUST REVERSER APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'INVERSEUR DE POUSSEE**
[72] FOUTCH, DAVID W., US
[71] THE BOEING COMPANY, US
[22] 2016-03-01
[41] 2016-12-09
[30] US (14/734,298) 2015-06-09

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[51] **Int.Cl. B64C 19/00 (2006.01)**
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[54] **GUST COMPENSATION SYSTEM AND METHOD FOR AIRCRAFT**
[54] **SYSTEME ET METHODE DE COMPENSATION DE BOURRASQUE DESTINES A UN AERONEF**
[72] ABDEL-MOTAGALY, KHALED, US
[72] CAICEDO, RAFAEL E., US
[72] DALLARA, CHRISTOPHER D., US
[72] HO, ALEXANDER C., US
[72] NAJMABADI, KIOUMARS, US
[72] STREFLING, PAUL C., US
[72] YAMASHIRO, HISAKO, US
[72] SIU, TZE L., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B29C 45/27 (2006.01) B29C 45/28 (2006.01)**
[25] EN
[54] **GATE STRUCTURE OF OPEN-CHAMBER HOT-RUNNER MOLD**
[54] **STRUCTURE DE PORTE DE MOULE A CANAUX CHAUFFES A CHAMBRE OUVERTE**
[72] LIN, CHUNG-HSIEN, TW
[71] LIN, CHUNG-HSIEN, TW
[22] 2016-03-04
[41] 2016-12-05
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[51] **Int.Cl. H01Q 21/29 (2006.01) B64G 1/66 (2006.01) H01Q 1/44 (2006.01) H01Q 21/22 (2006.01)**
[25] EN
[54] **OMNIDIRECTIONAL ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE OMNIDIRECTIONNELLE**
[72] LAVIN, RONALD O., US
[72] LEE, ANDY H., US
[72] PYLE, GLENN T., US
[72] ROBESON, MARK E., US
[71] THE BOEING COMPANY, US
[71] GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY, US
[22] 2016-03-08
[41] 2016-12-04
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[51] **Int.Cl. H02G 1/06 (2006.01) B64D 47/00 (2006.01) H01B 13/012 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ASSEMBLING AND INSTALLING A WIRE BUNDLE ASSEMBLY GROUP**
[54] **METHODE ET SYSTEME D'ASSEMBLAGE ET D'INSTALLATION D'UN GROUPE D'ENSEMBLE DE FAISCEAUX DE CABLES**
[72] MOHLMAN, SHAWN D., US
[72] LIVINGSTON, BRET H., US
[72] TRUONG, TINH V., US
[72] BLACKEN, LARS E., US
[71] THE BOEING COMPANY, US
[22] 2016-03-29
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[51] **Int.Cl. F02C 7/36 (2006.01)**
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[54] **OFF-SET GEARED TURBOFAN ENGINE**
[54] **REACTEUR A REDUCTEUR DECALE**
[72] EDWARDS, DANIEL G., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2016-04-05
[41] 2016-12-09
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[51] **Int.Cl. B29C 49/08 (2006.01) B29C 49/42 (2006.01) B29C 49/78 (2006.01)**
[25] EN
[54] **BLOWING OR STRETCH-BLOWING MACHINE FOR BOTTLES MADE OF POLYMER MATERIAL**
[54] **MACHINE DE SOUFFLAGE OU DE SOUFFLAGE ET ETIRAGE DESTINEE AUX BOUTEILLES FAITES DE MATERIAU POLYMERE**
[72] NAVA, PAOLO, IT
[72] ROMITTI, PAOLO, IT
[72] MERELLI, DARIO, IT
[72] GRAZIOLI, MARCO, IT
[71] SMI S.P.A., IT
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[41] 2016-12-10
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[51] **Int.Cl. G03B 17/00 (2006.01) B64D 47/08 (2006.01) G08B 13/196 (2006.01) H04N 5/247 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **CAMERA ADJUSTMENT TOOL AND METHOD**
[54] **OUTIL ET METHODE D'AJUSTEMENT DE CAMERA**
[72] FANSKA, JOSEPH M., US
[72] ANDERSON, KALEB, US
[72] JOHNSON, WALLACE, US
[72] FREEMAN, KENNETH, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-05-02
[41] 2016-12-05
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[51] **Int.Cl. G01M 17/00 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01) F01D 25/00 (2006.01)**
[25] FR
[54] **ENGINE FAILURE MANAGEMENT PROCESS AND DEVICE FOR AN AIRCRAFT TURBINE ENGINE**
[54] **PROCEDE ET DISPOSITIF DE GESTION DE PANNES AVEC UN SYSTEME DE GESTION D'UN TURBOMOTEUR D'UN AERONEF**
[72] LEYDER, SYLVIE, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2016-05-03
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[25] EN
[54] **MANWAY GASKET COMPRESSION STOP**
[54] **DISPOSITIF D'ARRET DE COMPRESSION D'UN JOINT DE TROU D'HOMME**
[72] REILING, JASON, US
[72] MAK, JENNIFER, US
[72] SERRA, MICHAEL, US
[71] STRATO, INC., US
[22] 2016-05-04
[41] 2016-12-04
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[51] **Int.Cl. A61B 50/30 (2016.01)**
[25] EN
[54] **FOLDABLE SLEEVE FOR SURGICAL INSTRUMENT**
[54] **MANCHON PLIANT DESTINE A UN INSTRUMENT CHIRURGICAL**
[72] NADIG, DIVYA VIJAYA VITTALA, US
[72] GANDHI, DHARANI, IN
[71] COVIDIEN LP, US
[22] 2016-05-09
[41] 2016-12-04
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[51] **Int.Cl. F01D 21/02 (2006.01) F01D 21/14 (2006.01) F02C 9/28 (2006.01)**
[25] EN
[54] **EMERGENCY SHUT-DOWN DETECTION SYSTEM FOR A GAS TURBINE**
[54] **MECANISME DE DETECTION D'ARRET D'URGENCE DESTINE A UNE TURBINE A GAZ**
[72] ARGOTE, CHRISTOPHER, US
[72] HARVELL, JOHN K., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2016-05-12
[41] 2016-12-10
[30] US (62/173,400) 2015-06-10
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[51] **Int.Cl. F28G 1/00 (2006.01) F28G 15/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR CLEANING INNER SURFACES OF TUBING WITH BENDS**
[54] **APPAREIL, SYSTEME ET METHODE DE NETTOYAGE DE SURFACES INTERNES DE TUBULURES COMPORTANT DES COURBES**
[72] CARSON, GLENN L., CA
[71] 1863815 ONTARIO LIMITED, CA
[22] 2016-05-16
[41] 2016-12-04
[30] US (62/170,842) 2015-06-04
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[51] **Int.Cl. B64C 3/56 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **DEPLOYMENT MECHANISM**
[54] **MECANISME DE DEPLOIEMENT**
[72] ALDERFER, RYAN M., US
[72] BARNES, NICHOLAS L., US
[72] MARLEY, TIMOTHY J., US
[72] SCHOBER, STEPHEN J., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2016-05-16
[41] 2016-12-05
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[51] **Int.Cl. C09J 163/00 (2006.01) C09J 7/02 (2006.01) H05K 3/28 (2006.01)**
[25] EN
[54] **ADHESIVE HAVING WATER VAPOUR BARRIER PROPERTIES COMPRISING INCIPIENTLY POLYMERIZED EPOXY SYRUP**
[54] **ADHESIF DOTE DE PROPRIETES DE BARRIERE ETANCHE COMPORTANT UN SIROP EPOXYDE POLYMERISE AU DEPART**
[72] SCHUH, CHRISTIAN, DE
[72] KEITE-TELGENBUSHER, KLAUS, DE
[72] GRAUCOB, ANNALENA, DE
[71] TESA SE, DE
[22] 2016-05-17
[41] 2016-12-04
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[13] A1
[51] **Int.Cl. B67D 7/06 (2010.01) B67D 7/04 (2010.01) B67D 7/62 (2010.01)**
[25] EN
[54] **REMOTE FUELING STATION WITH FUEL PUMP ENCLOSURE**
[54] **POSTE D'APPROVISIONNEMENT EN CARBURANT DISTANT DOTE D'UNE ENCEINTE DE POMPE A CARBURANT**
[72] WIEBE, KYLE K.O., CA
[71] WIEBE, KYLE K.O., CA
[22] 2016-05-19
[41] 2016-12-10
[30] CA (2,894,071) 2015-06-10

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[13] A1
[51] **Int.Cl. G08B 29/02 (2006.01) G08B 13/22 (2006.01) G08B 19/00 (2006.01)**
[25] EN
[54] **MAINTENANCE PLAN FORECAST USING AUTOMATION CONTROL DEVICES' USAGE PATTERN THROUGH BIG DATA ANALYTICS**
[54] **PREVISION DE PLAN D'ENTRETIEN AU MOYEN DE MOTIF D'UTILISATION DE COMMANDE D'AUTOMATISATION PAR L'INTERMEDIAIRE D'ANALYSE DE DONNEES GLOBALES**
[72] MARAKKANNU, SAKTHI PRAKASH, US
[72] JOSEPH, VIBGY, US
[72] SIVAKUMAR, BALAJI BHATHEY, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-05-18
[41] 2016-12-04
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[51] **Int.Cl. H04W 24/04 (2009.01) H04L 12/707 (2013.01) H04L 12/28 (2006.01)**
[25] EN
[54] **BIDIRECTIONAL REDUNDANT MESH NETWORKS**
[54] **RESEAUX MAILLES REDONDANTS BIDIRECTIONNELS**
[72] BEREZOWSKI, ANDREW G., US
[72] OTIS, JESSE J., US
[72] PEARSON, CHARLES T., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-05-18
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[51] **Int.Cl. A61B 5/055 (2006.01) A61B 6/02 (2006.01) G01R 33/563 (2006.01)**
[25] EN
[54] **REGISTRATION OF CORONARY SINUS CATHETER IMAGE**
[54] **ENREGISTREMENT D'IMAGE DE CATHETER DE SINUS CORONARIEN**
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-05-19
[41] 2016-12-04
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[25] EN
[54] **SECURITY SYSTEM FOR IDENTIFYING DISTURBANCES IN A BUILDING**
[54] **SYSTEME DE SECURITE SERVANT A REPERER LES PERTURBATIONS DANS UN BATIMENT**
[72] PENLAND, RUSTIN B., US
[71] PENLAND, RUSTIN B., US
[22] 2016-05-24
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[51] **Int.Cl. G01D 11/00 (2006.01) B65G 49/00 (2006.01)**
[25] EN
[54] **TILTED SCAN LINE IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE EN LIGNE DE BALAYAGE INCLINE**
[72] RIESS, MICHAEL, US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2016-05-26
[41] 2016-12-09
[30] US (14/734,639) 2015-06-09

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[51] **Int.Cl. C08L 79/04 (2006.01) C08K 3/38 (2006.01) C08L 79/08 (2006.01) C09D 7/12 (2006.01) C09D 179/04 (2006.01)**
[25] EN
[54] **CURABLE COMPOSITION FOR ELECTRICAL MACHINE, AND ASSOCIATED METHOD**
[54] **COMPOSITION DURCISSABLE DESTINEE A UNE MACHINE ELECTRIQUE ET METHODE ASSOCIEE**
[72] BODEN, EUGENE PAULING, US
[72] FLANAGAN, KEVIN WARNER, US
[72] SIMON, DAVID ANDREW, US
[72] YIN, WEIJUN, US
[72] ZHANG, WEI, US
[72] MC TIGUE, ROBERT COLIN, US
[72] MISNER, KATHRYN AMANDA, US
[72] YEAGER, GARY WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-26
[41] 2016-12-04
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[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) F23R 3/28 (2006.01) F23R 3/46 (2006.01)**
[25] EN
[54] **PREFILMING AIR BLAST (PAB) PILOT FOR LOW EMISSIONS COMBUSTORS**
[54] **JET D'AIR PREDEPOT PILOTE DESTINE A DES COMBUSTORS A FAIBLES EMISSIONS**
[72] BENJAMIN, MICHAEL ANTHONY, US
[72] MANCINI, ALFRED ALBERT, US
[72] CHANDRASEKARAN, RAMESHKUMAR MUTHUVEL, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-26
[41] 2016-12-10
[30] US (14/735,694) 2015-06-10

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[13] A1
[51] **Int.Cl. F02C 7/264 (2006.01)**
[25] EN
[54] **IGNITER ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **MECANISME D'ALLUMEUR POUR UNE TURBINE A GAZ**
[72] HUANG, FEI, US
[72] DAY, CHRISTOPHE J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-26
[41] 2016-12-05
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[51] **Int.Cl. F02C 7/22 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **PREFILMING AIR BLAST (PAB) PILOT HAVING ANNULAR SPLITTER SURROUNDING A PILOT FUEL INJECTOR**
[54] **PILOTE DE JET D'AIR PREDEPOT COMPORTANT UN DIVISEUR ANNULAIRE ENTOURANT UN INJECTEUR DE CARBURANT PILOTE**
[72] BENJAMIN, MICHAEL ANTHONY, US
[72] MANCINI, ALFRED ALBERT, US
[72] CHANDRASEKARAN, RAMESHKUMAR MUTHUVEL, IN
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2016-12-10
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[51] **Int.Cl. F24C 3/14 (2006.01) F24C 3/02 (2006.01) F24C 3/12 (2006.01)**
[25] EN
[54] **PORTABLE STOVE WITH ACCESSORY PORT**
[54] **POELE PORTABLE DOTE D'UN ORIFICE DE RACCORDEMENT D'ACCESSOIRE**
[72] HEBERT, MICHAEL E., JR., US
[72] WILCOX, ADAM E., US
[72] MEGIVERN, JEFFREY M., US
[71] JOHNSON OUTDOORS INC., US
[22] 2016-05-27
[41] 2016-12-04
[30] US (14/730,790) 2015-06-04

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[25] EN
[54] **PROCESSES FOR PRODUCING VISCOUS EPOXY SYRUPS AND EPOXY SYRUPS OBTAINABLE THEREBY**
[54] **PROCEDES DE PRODUCTION DE SIROPS EPOXYDES VISQUEUX ET SIROPS EPOXYDES VISQUEUX POUVANT ETRE OBTENUS DESDITS PROCEDES**
[72] SCHUH, CHRISTIAN, DE
[72] KEITE-TELGENBUSCHER, KLAUS, DE
[72] SHU, YAO, DE
[71] TESA SE, DE
[22] 2016-05-30
[41] 2016-12-04
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[51] **Int.Cl. E21B 19/00 (2006.01) E21B 19/14 (2006.01)**
[25] EN
[54] **ROD COATING STRIPPER**
[54] **DISPOSITIF D'ENLEVEMENT DE REVETEMENT DE TIGE**
[72] FLECK, SHANE, CA
[72] GIESBRECHT, CHAD, CA
[72] HANSEN, SHAWN, CA
[71] LIFTING SOLUTIONS INC., CA
[22] 2016-05-30
[41] 2016-12-04
[30] US (62/170,948) 2015-06-04

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[13] A1
[51] **Int.Cl. F16B 12/44 (2006.01)**
[25] EN
[54] **A FRAME ASSEMBLY INCLUDING A CORNERLOCK**
[54] **UN ENSEMBLE DE CADRE COMPORTANT UN COIN FERME**
[72] ISAACS, JOSEPH D., US
[72] JENSEN, BRIAN, US
[72] PICH, RONALD J., US
[72] FETTING, SCOTT M., US
[72] PICHLER, JACOB D., US
[72] LOVELADY, HAROLD A., US
[71] QUANEX CORPORATION, US
[22] 2016-05-31
[41] 2016-12-05
[30] US (14/731,723) 2015-06-05

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[13] A1
[51] **Int.Cl. B26D 7/18 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **CAP CUTTING MACHINE**
[54] **MACHINE DE COUPE DE CAPUCHON**
[72] SAIN, MARINO, IT
[71] BORTOLIN KEMO S.P.A., IT
[22] 2016-05-25
[41] 2016-12-08
[30] IT (102015000021266) 2015-06-08

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[13] A1
[51] **Int.Cl. A61B 1/06 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH INTEGRATED ILLUMINATION**
[54] **INSTRUMENT CHIRURGICAL DOTE D'ECLAIRAGE INTEGRE**
[72] SCHMITT, JEFFREY, US
[71] COVIDIEN LP, US
[22] 2016-05-27
[41] 2016-12-08
[30] US (14/733,166) 2015-06-08

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[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/295 (2006.01) A61B 17/94 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SURGICAL INSTRUMENTS FOR BLUNT AND SHARP TISSUE DISSECTION**
[54] **INSTRUMENTS CHIRURGICAUX DESTINES A LA DISSECTION DE TISSU SIMPLE ET PRECISE**
[72] BREINDEL, JAY, US
[71] COVIDIEN LP, US
[22] 2016-05-27
[41] 2016-12-04
[30] US (62/170,907) 2015-06-04
[30] US (15/156,170) 2016-05-17

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[13] A1
[51] **Int.Cl. D21D 1/02 (2006.01) D21D 1/20 (2006.01)**
[25] EN
[54] **REFINER BEATING METHOD AND REFINER**
[54] **PROCEDE DE BATTAGE DE RAFFINEUR ET RAFFINEUR**
[72] AIKAWA, MASAKI, JP
[71] AIKAWA IRON WORKS CO. LTD., JP
[22] 2016-05-31
[41] 2016-12-10
[30] JP (2015-117405) 2015-06-10

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[13] A1
[51] **Int.Cl. B62D 55/18 (2006.01) B60B 19/00 (2006.01)**
[25] EN
[54] **OMNIDIRECTIONAL MOVING DEVICE AND OMNIDIRECTIONAL TREADING SYSTEM INCORPORATED IN SUCH DEVICE**
[54] **DISPOSITIF DE DEPLACEMENT OMNIDIRECTIONNEL ET SYSTEME DE BANDE OMNIDIRECTIONNELLE INTEGRE DANS UN TEL DISPOSITIF**
[72] CARRASCO, EDGAR, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2016-05-31
[41] 2016-12-10
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[54] **CONNECTEUR SERVANT A REALISER UNE CONNEXION MECANIQUE ET ELECTRIQUE D'UN CHANDELIER A UN BOITIER ELECTRIQUE AU PLAFOND**
[54] **CONNECTOR FOR MECHANICALLY AND ELECTRICALLY CONNECTING A CHANDELIER TO A CEILING ELECTRIC BOX**
[72] KHAZENI, AFSHIN, CA
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[54] **PROCESS FOR EXPLORING A HYDROCARBON DEPOSIT CONTAINING ORGANO-SULFURIC COMPOUNDS USING A THERMO KINETIC MODEL AND A SIMULATION OF A COMPOSITIONAL RESERVOIR**
[54] **PROCEDE D'EXPLOITATION D'UN GISEMENT D'HYDROCARBURES CONTENANT DES COMPOSES ORGANO-SOUFRES AU MOYEN D'UN MODELE THERMO-CINETIQUE ET D'UNE SIMULATION DE RESERVOIR COMPOSITIONNELLE**
[72] AYACHE, SIMON, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **CONTENANT INVIOLABLE ET METHODE**
[72] KALMANIDES, DANNY, US
[71] SABERT CORPORATION, US
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[54] **WASTEWATER DRAIN STOPPER SYSTEM**
[54] **MECANISME D'ARRET D'EVACUATION D'EAUX USEES**
[72] BALL, WILLIAM T., US
[72] PILARCZYK, ERIC, US
[71] WCM INDUSTRIES, INC., US
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[54] **RETRACTABLE STEP AND SIDE BAR ASSEMBLY FOR RAISED VEHICLE**
[54] **ENSEMBLE DE BARRE LATERALE ET MARCHEPIED RETRACTABLE DESTINE A UN VEHICULE SURELEVE**
[72] SMITH, ANTHONY NICHOLAS, US
[72] BAJZA, ERIC CHARLES, US
[72] BIBB, WILLIAM FRANKLIN, VI, US
[71] LUND MOTION PRODUCTS, INC., US
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[54] **CARGO CARRIER**
[54] **TRANSPORTEUR DE MARCHANDISE**
[72] BOUSMAN, AUSTIN GARDENER, US
[72] LIPKE, BERNARD JOE, US
[72] ARNEY, CURTIS DREW, US
[71] WINGMAN OUTFITTER, INC., US
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[54] **DISTRIBUTED WHITE LIST FOR SECURITY RENEWABILITY**
[54] **LISTE BLANCHE DISTRIBUEE POUR RENOUVELLEMENT DE LA SECURITE**
[72] CANDELORE, BRANT, US
[72] CLIFT, GRAHAM, US
[72] RICHMAN, STEVEN, US
[71] SONY CORPORATION, JP
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[54] **APPARATUS FOR INSPECTING LAMINATED IRON CORE AND METHOD FOR INSPECTING LAMINATED IRON CORE**
[54] **APPAREIL D'INSPECTION DE NOYAU DE FER LAMELLE ET METHODE D'INSPECTION DE NOYAU DE FER LAMELLE**
[72] MATSUBAYASHI, SATOSHI, JP
[72] ODA, JIN, JP
[72] TOYONAGA, MASUMORI, JP
[71] MITSUI HIGH-TEC, INC., JP
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[54] **SOLID DOSAGE FORMS OF PALBOCICLIB**
[54] **FORMES DE DOSAGE SOLIDES DE PALBOCICLIB**
[72] IBRAHIM, FADY MAKRAM LOUIZ, US
[72] MULLARNEY, MATTHEW PATRICK, US
[72] SHANKER, RAVI MYSORE, US
[72] SPONG, BARBARA RODRIGUEZ, US
[72] WANG, JIAN, US
[71] PFIZER INC., US
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[54] **MARCHEPIED DE VEHICULE RETRACTABLE HORIZONTAL**
[72] SMITH, ANTHONY NICHOLAS, US
[71] LUND MOTION PRODUCTS, INC., US
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[54] **WINDOW VISOR**
[54] **PARE-SOLEIL POUR FENETRE**
[72] ROSE, BRENT LORENZ, US
[71] LUND, INC., US
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[41] 2016-12-05
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[54] **SYSTEMS AND METHODS FOR CONTROLLING CHECKOUT BELT SPEED**
[54] **SYSTEMES ET METHODES DE CONTROLE DE VITESSE DE COURROIE A LA CAISSE**
[72] JONES, NICHOLAUS ADAM, US
[72] TAYLOR, ROBERT JAMES, US
[72] JONES, MATTHEW ALLEN, US
[71] WAL-MART STORES, INC., US
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[25] EN
[54] **PNEUMATIC PAVEMENT JOINT CLEANING SYSTEM**
[54] **SYSTEME PNEUMATIQUE DE NETTOYAGE DE JOINT DE PAVAGE**
[72] JONES, STEPHEN, US
[71] PAVE TECH, INC., US
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[54] **ANIMAL FEED BLOCKS AND METHODS AND SYSTEMS FOR THEIR PRODUCTION**
[54] **BLOCS D'ALIMENTATION ANIMALE ET METHODES ET SYSTEMES DE PRODUCTION DESDITS BLOCS**
[72] BURR, MICHAEL S., US
[72] SCOTT, RONALD R., US
[72] FORCHERIO, JAMES CRISTOPHER, US
[71] PURINA ANIMAL NUTRITION LLC, US
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[54] **LIMITED ENTRY PHASED PERFORATING GUN SYSTEM AND METHOD**
[54] **SYSTEME DE PERFORATEUR A ENTREE PHASEE LIMITEE ET METHODE**
[72] HARDESTY, JOHN T., US
[72] ROLLINS, JAMES A., US
[71] GEODYNAMICS, INC., US
[22] 2016-06-02
[41] 2016-12-05
[30] US (14/732,184) 2015-06-05

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[54] **COMPOSITE DISK**
[54] **DISQUE COMPOSITE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] BHUVARAGHAN, BASKARAN, US
[72] JAIN, NITESH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-02
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[54] **FAN INLET RECIRCULATION GUIDE VANES**
[54] **AUBES GUIDES DE RECIRCULATION D'ENTREE DE VENTILATEUR**
[72] SCHRAND, TIMOTHY A., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[25] EN
[54] **OPTICAL DEVICES, AND THEIR USE FOR SECURITY AND AUTHENTICATION**
[54] **DISPOSITIFS OPTIQUES ET LEUR UTILISATION POUR LA SECURITE ET L'AUTHENTIFICATION**
[72] VENDETTE, DENIS GERARD, CA
[72] MACPHERSON, CHARLES DOUGLAS, US
[71] NANOTECH SECURITY CORP., CA
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[25] EN
[54] **CONTACT LENS WITH OPTIMIZED PERFORMANCE AND METHOD OF DESIGN**
[54] **VERRES DE CONTACT A RENDEMENT OPTIMISE ET METHODE DE CONCEPTION**
[72] GERLIGAND, PIERRE-YVES, US
[72] HOFMANN, GREGORY J., US
[72] JUBIN, PHILIPPE, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **DISPOSITIF D'EVITEMENT DE COLLISION DESTINE A UN VEHICULE**
[72] MORALES TERAOKA, EDGAR YOSHIO, JP
[72] TANAKA, SHIN, JP
[72] OIKAWA, YOSHITAKA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **PROCESS SYSTEMS AND METHODS FOR CUTTING TRUE WITH A BANDSAW**
[54] **SYSTEMES DE TRAITEMENT ET METHODES DE COUPE AU MOYEN D'UNE SCIE A RUBAN**
[72] MYRFIELD, WARREN L., JR., US
[71] MYRFIELD, WARREN L., JR., US
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ACCESS TO A VIDEO CONTENT**
[54] **METHODE ET SYSTEME PERMETTANT D'OFFRIR L'ACCES A UN CONTENU VIDEO**
[72] KETOLA, TOMMI, FI
[72] LINTUALA, JANNE, FI
[72] VIRTANEN, JUSSI, FI
[71] TELESTE OYJ, FI
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[54] **SEPARATEUR A VIBRATION A DOUBLE PLATEAU**
[72] KUTRYK, EDWARD A., CA
[71] DRILLING FLUIDS TREATMENT SYSTEMS INC., CA
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[25] EN
[54] **SYNCHRONIZING MOTORS FOR AN ELECTRIC PROPULSION SYSTEM**
[54] **SYNCHRONISATION DE MOTEURS DESTINEE A UN SYSTEME DE PROPULSION ELECTRIQUE**
[72] ARMSTRONG, MICHAEL JAMES, US
[72] BLACKWELDER, MARK JON, US
[72] BOLLMAN, ANDREW MARK, US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES INC., US
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[25] EN
[54] **FAULT IDENTIFICATION AND ISOLATION IN AN ELECTRIC PROPULSION SYSTEM**
[54] **IDENTIFICATION DE DEFAILLANCE ET ISOLEMENT DANS UN SYSTEME DE PROPULSION ELECTRIQUE**
[72] ARMSTRONG, MICHAEL JAMES, US
[72] BOLLMAN, ANDREW MARK, US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **LAMPE DE POCHE DE TRAVAIL MULTI FACETTE EXTENSIBLE**
[72] INSKEEP, MATTHEW, US
[71] INSKEEP, MATTHEW, US
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[54] **CONTAINER HOLDER**
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[72] FERNANDEZ MORANTE, JACOB, ES
[72] ILARDUYA CANALES, DAVID, ES
[72] MACHIMBARRENA GUERRICA-ECHEVARRIA, JAVIER, ES
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[51] **Int.Cl. G21G 1/10 (2006.01)**
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[54] **PROCEDE EN VUE DE PRODUIRE DU GALLIUM-68 PAR IRRADIATION D'UNE SOLUTION CIBLE**
[72] ABRUNHOSA, ANTERO, BE
[72] ALVES, VITOR, BE
[72] ALVES, FRANCISCO, BE
[71] ION BEAM APPLICATIONS S.A., BE
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[54] **PONT**
[72] TANSLEY, MARK G., CA
[71] 1910623 ALBERTA LTD., CA
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[51] **Int.Cl. C12H 1/22 (2006.01) A23L 2/00 (2006.01) B65D 6/12 (2006.01) B65D 85/00 (2006.01)**
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[54] **APPARATUS AND METHOD FOR AGING LIQUIDS**
[54] **APPAREIL ET PROCEDE DE VIEILLISSEMENT DE LIQUIDES**
[72] KARASCH, RUSSELL D., US
[71] KARASCH, RUSSELL D., US
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[54] **CARGO CONTROL CINCH STRAP SYSTEM**
[54] **SYSTEME DE SANGLE MANUELLE DESTINE A FIXER LA MARCHANDISE**
[72] SCIARRETTA, JEFF, US
[71] SNAP-LOC CARGO CONTROL SYSTEMS, LLC, US
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[25] EN
[54] **EQUIPMENT LIFE SPAN MONITORING SYSTEM AND METHOD**
[54] **SYSTEME DE SURVEILLANCE DE LA DUREE UTILE DE L'EQUIPEMENT ET METHODE**
[72] RAVINDRA, R, IN
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-06-03
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[54] **APPARATUS TO SUPPORT A TUBULAR MEMBER**
[54] **APPAREIL DE SUPPORT D'UN ELEMENT TUBULAIRE**
[72] VIERKE, ANDRE, DE
[72] GRUB, ARNO, DE
[72] STOLDT, FREDERIK, DE
[71] FORUM B + V OIL TOOLS GMBH, DE
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[51] **Int.Cl. H04W 4/04 (2009.01)**
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[54] **PASSENGER FLOW DETERMINATION**
[54] **DETERMINATION DU FLUX DE PASSAGERS**
[72] SKOGLUND, TOR RUNE, NO
[72] LOBERG, PAL SKJAGER, NO
[71] FOURC AS, NO
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[30] EP (15170878.1) 2015-06-05

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[51] **Int.Cl. B64D 13/02 (2006.01) B64D 13/06 (2006.01) F02C 6/08 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGNING AN ECS**
[54] **METHODE DE CONCEPTION D'UN SYSTEME DE CONTROLE ENVIRONNEMENTAL**
[72] BRUNO, LOUIS J., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01) G06F 15/18 (2006.01) G06F 17/30 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATING INFORMATION ABSTRACTION PROCESS FOR DOCUMENTS**
[54] **SYSTEME ET METHODE SERVANT A L'AUTOMATISATION DE PROCEDE D'ABSTRACTION D'INFORMATION DE DOCUMENTS**
[72] SENGUPTA, SHUBHASHIS, IN
[72] MOHAMEDRASHEED, ANNERVAZ KARUKAPADATH, IN
[72] LAKSHMINARASIMHAN, CHAKRAVARTHY, IN
[72] KAPUR, MANISHA, IN
[72] GEORGE, JOVIN, IN
[72] SRIVASTAVA, MANSI, IN
[72] SUMANTH, VAIDYA, IN
[72] NATRAJAN, RAJEH GANESH, IN
[72] SWAMY, SIDDESHA, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[41] 2016-12-10
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[51] **Int.Cl. B64D 13/08 (2006.01) B64D 13/02 (2006.01) F02C 6/08 (2006.01)**
[25] EN
[54] **RECIRCULATION SYSTEM FOR PARALLEL RAM HEAT EXCHANGERS**
[54] **DISPOSITIF DE RECIRCULATION DESTINE A DES ECHANGEURS DE CHALEUR DYNAMIQUES PARALLELES**
[72] BRUNO, LOUIS J., US
[72] ZYWIAK, THOMAS M., US
[72] KLINE, ERIN G., US
[72] MILLOT, CHRISTINA W., US
[72] ARMY, DONALD E., JR., US
[72] HIPSKY, HAROLD W., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **BELOW SLAB GAS REMOVAL AND SUMP SYSTEM**
[54] **SYSTEME D'EXTRACTION ET DE POMPAGE DE GAZ EN SOUS PLAQUE**
[72] ELMS, TREVOR R., CA
[71] ELMS, TREVOR R., CA
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[54] **GAME CONTROLLER APPARATUS**
[54] **APPAREIL DE COMMANDE DE JEU**
[72] DORNBUSCH, KEN, US
[72] ALI, DARREN, CA
[71] COLLECTIVE MINDS GAMING CO. LTD., CA
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[54] **SHALLOW OCTAGONAL ELECTRICAL BOX**
[54] **BOITIER ELECTRIQUE OCTOGONAL PEU PROFOND**
[72] LALANCETTE, DANIEL, CA
[72] VEILLETTE, MARC-ANTOINE, CA
[71] THOMAS & BETTS INTERNATIONAL LLC, US
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[25] EN
[54] **EXTENDABLE/COLLAPSIBLE APPARATUS FOR FRACTURE IMAGING AND USE OF SAME**
[54] **APPAREIL EXTENSIBLE/ECRASABLE DESTINE A L'IMAGERIE DE FRACTURATION, ET UTILISATION DUDIT APPAREIL**
[72] ANDREYCHUCK, MARK, CA
[72] ANGMAN, PER, CA
[72] PETRELLA, ALLAN, CA
[71] KOBOLD SERVICES INC., CA
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[54] **FOLDING WRENCH ASSEMBLY**
[54] **MECANISME DE CLE PLIANTE**
[72] SIEGEL, THEODORE JOSEPH, US
[72] YUKICH, ERIC MICHAEL, US
[71] CEQUENT CONSUMER PRODUCTS, INC., US
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[54] **THERMALLY-PROTECTED CHEMICAL-CELL BATTERY SYSTEM**
[54] **SYSTEME DE PILE CHIMIQUE A PROTECTION THERMIQUE**
[72] CORNELIUS, JACK C., US
[72] O'MALLEY, VINCENT, US
[71] ABOMINABLE LABS, LLC, US
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[54] **SYSTEMS AND METHODS FOR CONNECTING A STRUCTURAL MEMBER TO A PILE**
[54] **SYSTEMES ET METHODES DE RACCORDEMENT D'UN ELEMENT DE STRUCTURE A UN PILIER**
[72] FENWICK, MATTHEW E., US
[72] CORS, GERALD, US
[71] AMERICAN PILEDRIVING EQUIPMENT, INC., US
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[54] **BUILDING INSULATION AUDITING SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE VERIFICATION DE L'ISOLATION D'UN BATIMENT**
[72] MCNAMEE, THOMAS J., III, US
[72] NICHOLS, MATTHEW, US
[72] BERDAN, CLARKE, II, US
[72] DOLINAR, MICHAEL, CA
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[25] EN
[54] **NON-CONTACT ELECTRIC POWER TRANSMITTING DEVICE AND ELECTRIC POWER TRANSFER SYSTEM**
[54] **DISPOSITIF DE TRANSMISSION D'ALIMENTATION ELECTRIQUE SANS CONTACT ET SYSTEME DE TRANSFERT D'ALIMENTATION ELECTRIQUE**
[72] MISAWA, TAKAHIRO, JP
[72] SUGIYAMA, YOSHINOBU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **GEOMEMBRANE WITH BARRIER LAYERS FOR ODOR CONTROL APPLICATIONS**
[54] **GEOMEMBRANE DOTEE DE COUCHES ETANCHES DESTINEE A DES APPLICATIONS DE CONTROLE DES ODEURS**
[72] XING, PEIXIANG, US
[72] LIANG, KUN, US
[71] RAVEN INDUSTRIES, INC., US
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[54] **OPTIMIZED LIQUID OR CONDENSATE WELL PRODUCTION**
[54] **OPTIMISATION DE LIQUIDE OU CONDENSAT DE PUITS DE PRODUCTION**
[72] FORTNUM, DAVID E., US
[72] ZIZAKOVIC, SRECKO, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **CONVEYOR TRANSITION FOR MATERIAL HANDLING**
[54] **TRANSITION DE COURROIE DE TRANSPORT EN VUE DU TRAITEMENT DE MATERIAU**
[72] HO, DENNIS KEITH, CA
[72] THIESSEN, KEVIN BRENT, CA
[71] TY-CROP MANUFACTURING LTD., CA
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[51] **Int.Cl. B65G 21/08 (2006.01)**
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[54] **COVER SHIELD SYSTEM FOR A TELESCOPIC CONVEYOR**
[54] **SYSTEME D'ENVELOPPE PROTECTRICE POUR UN TRANSPORTEUR TELESCOPIQUE**
[72] HO, DENNIS KEITH, CA
[72] BREZDEN, JAMES RYAN, CA
[71] TY-CROP MANUFACTURING LTD., CA
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[54] **HANDLE DEVICE FOR FOLDABLE WHEELCHAIRS**
[54] **DISPOSITIF DE POIGNEE DESTINE AUX FAUTEUILS ROULANTS PLIANTS**
[72] HAIGH, JAMES H., US
[71] CENTICARE CORPORATION, US
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[54] **STAMPED HOTLINE CLAMP**
[54] **CONNECTEUR A SERRAGE MECANIQUE ESTAMPE**
[72] CAWOOD, MATTHEW D., US
[72] ZAHNEN, JAMES L., US
[72] VALLETTE, RONALD, US
[72] SERRE, JACOB, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
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[25] EN
[54] **SELF-MONITORING OF VEHICLES IN A CONVOY**
[54] **AUTO-SURVEILLANCE DES VEHICULES D'UN CONVOI**
[72] MCLELLAN, JAMES, CA
[72] MATTHEWS, STEVEN, CA
[71] AWARE 360 LTD., CA
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[51] **Int.Cl. B60J 7/06 (2006.01)**
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[54] **RETRACTABLE ROOF VEHICLE SYSTEM AND METHOD**
[54] **SYSTEME DE VEHICULE A TOIT RETRACTABLE ET METHODE**
[72] LANGEVIN, TRAVIS EDWARD, US
[71] TRACKER MARINE, L.L.C., US
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[54] **PLATE-FIN HEAT EXCHANGER FOULING IDENTIFICATION**
[54] **DETERMINATION D'ENCRASSAGE D'UN ECHANGEUR DE CHALEUR PLAQUE-AILETTE**
[72] PRASAD, DILIP, US
[72] JACOBSON, CLAS A., US
[72] MALJANIAN, JOHN M., JR., US
[72] POISSON, RICHARD A., US
[72] PARK, YOUNG K., US
[72] BOLLAS, GEORGE M., US
[72] PALMER, KYLE, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[51] **Int.Cl. E04H 12/34 (2006.01) E04H 12/18 (2006.01) H02G 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SUPPORTING A UTILITY POLE AND METHOD OF USING THE SAME**
[54] **APPAREIL DE SOUTIEN D'UN POTEAU DE SERVICE PUBLIC ET METHODE D'UTILISATION ASSOCIEE**
[72] GUERTIN, LUC, CA
[72] CONTANT, CLEMENT, CA
[71] GASTON CONTANT INC., CA
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[54] **BIDIRECTIONAL MOSFET SWITCH AND MULTIPLEXER**
[54] **INTERRUPTEUR MOSFET BIDIRECTIONNEL ET MULTIPLEXEUR**
[72] HENGL, RUDI, DE
[72] REUTER, CHRISTIAN, DE
[71] WEETECH GMBH, DE
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[51] **Int.Cl. H04W 12/06 (2009.01) H04W 4/14 (2009.01)**
[25] EN
[54] **REMOTE ACCESS CONFIRMATION AND/OR AUTHENTICATION AND/OR AUTHORIZATION SERVICE USED FOR CONFIRMATION OF ACCESS IDENTITY, DEVICE OWNERSHIP, AND MEETINGS USING MOBILE DEVICES FOR A SYSTEM OR AN INDIVIDUAL**
[54] **CONFIRMATION D'ACCES DISTANT ET/OU AUTHENTIFICATION ET/OU SERVICE D'AUTORISATION EMPLOYES POUR CONFIRMER L'IDENTITE D'ACCES, LA PROPRIETE DU DISPOSITIF ET REUNIONS TENUES AU MOYENDE DISPOSITIFS MOBILES A USAGE GROUPE OU INDIVIDUEL**
[72] JEAN, JERRY, CA
[71] JEAN, JERRY, CA
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[54] **FUEL TANK INERTING APPARATUS FOR AIRCRAFT**
[54] **APPAREIL D'INERTAGE DE RESERVOIR DE CARBURANT DESTINE A UN AERONEF**
[72] BRUNO, LOUIS J., US
[72] MILLOT, CHRISTINA W., US
[72] HIPSKY, HAROLD W., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[51] **Int.Cl. F02N 19/10 (2010.01) B60K 11/02 (2006.01) F01P 11/00 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **ELECTRICALLY OPERATED HEATER FOR HEATING A HEAT TRANSPORT LIQUID**
[54] **APPAREIL DE CHAUFFAGE FONCTIONNANT A L'ELECTRICITE SERVANT A CHAUFFER UN LIQUIDE CALOPORTEUR**
[72] ARVIDSSON, SVANTE, SE
[72] ERIKSSON, FREDRIK J., SE
[72] HERMANSSON, PATRIK, SE
[71] EBERSPACHER AB, SE
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[25] EN
[54] **ELECTRICALLY OPERATED HEATER FOR HEATING A HEAT TRANSPORT LIQUID**
[54] **APPAREIL DE CHAUFFAGE FONCTIONNANT A L'ELECTRICITE SERVANT A CHAUFFER UN LIQUIDE CALOPORTEUR**
[72] ARVIDSSON, SVANTE, SE
[72] ERIKSSON, FREDRIK J., SE
[72] HERMANSSON, PATRIK, SE
[71] EBERSPACHER AB, SE
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[51] **Int.Cl. G06Q 50/18 (2012.01)**
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[54] **LEGAL DOCUMENT DELIVERY SYSTEM**
[54] **MECANISME DE LIVRAISON DE DOCUMENT JURIDIQUE**
[72] VAKNEEN, MOSHE, US
[71] VAKNEEN, MOSHE, US
[22] 2016-06-09
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[54] **PALLET ASSEMBLY**
[54] **PALETTE**
[72] APPS, WILLIAM P., US
[72] GAB, CHRISTOPHER N., US
[71] REHRIG PACIFIC COMPANY, US
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[25] EN
[54] **PACKAGE FOR THERMALLY PROCESSED MEAT-BASED PRODUCT, WITH AN EASY-OPENING ABILITY**
[54] **CONDITIONNEMENT DESTINE A UN PRODUIT A BASE DE VIANDE TRAITE THERMIQUEMENT ET DOTE D'UNE FONCTIONNALITE D'OUVERTURE FACILE**
[72] DOMAZAKIS, EMMANOUIL, GR
[71] NOVAPLOT ENTERPRISES LTD, GR
[22] 2016-06-08
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[54] **HYDRAULIC CIRCUITRY FOR SKID STEER LOADER VALVE**
[54] **CIRCUIT HYDRAULIQUE DESTINE A UNE VANNE DE CHARGEUSE COMPACTE**
[72] SENSABAUGH, CHUCK, US
[72] REYNOLDS, DENNIS, US
[72] SLATTERY, BRIAN, US
[71] PARKER-HANNIFIN CORPORATION, US
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[51] **Int.Cl. B60P 3/22 (2006.01) B60P 3/24 (2006.01)**
[25] EN
[54] **MULTI-TANK AIR CART TENDER WITH INDIVIDUAL TANK CONVEYORS**
[54] **SUPPORT DE CHARIOT DE PLUSIEURS RESERVOIRS D'AIR DOTE DE BANDES DE TRANSPORT DE RESERVOIR INDIVIDUEL**
[72] GRODECKI, LAWRENCE S., CA
[72] COLISTRO, VINCENT A., CA
[72] FRIGGSTAD, TERRANCE A., CA
[72] HENRY, DON K., CA
[72] LESANKO, JOHN A., CA
[72] SHEPPARD, CLINT W., CA
[71] MORRIS INDUSTRIES LTD., CA
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[51] **Int.Cl. F24H 9/20 (2006.01) F24H 1/20 (2006.01)**
[25] EN
[54] **ELECTRIC WATER HEATER HAVING DRY FIRE PROTECTION CAPABILITY**
[54] **CHAUFFE-EAU ELECTRIQUE DOTE D'UNE FONCTIONNALITE DE PROTECTION CONTRE LE FONCTIONNEMENT A VIDE**
[72] CHAUDHRY, RAHEEL A., US
[72] HINTON, ARTHUR Y., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2016-06-10
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[25] EN
[54] **PUSH-LEVER MAGAZINE RELEASE FOR CONVERTING A CARBINE FROM CLAMSHELL MAGAZINES TO REMOVABLE MAGAZINES**
[54] **MECANISME DE DEGAGEMENT DE MAGASIN A POUSSOIR-LEVIER DESTINE A CONVERTIR UNE CARABINE A MAGASINS A ENCLENCHEMENT EN MAGASINS AMOVIBLES**
[72] LAVALLEY, JASON, CA
[72] WARD, ROLAND, CA
[71] LAVALLEY, JASON, CA
[71] WARD, ROLAND, CA
[22] 2016-06-15
[41] 2016-12-08
[30] US (14/806,311) 2015-07-22

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[51] **Int.Cl. A63G 11/00 (2006.01)**
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[54] **TEETER-TOTTER DEVICE**
[54] **DISPOSITIF DE BASCULE**
[72] HATFIELD, MICHAEL LUKE, CA
[71] HATFIELD, MICHAEL LUKE, CA
[22] 2016-09-08
[41] 2016-12-07
[30] US (14/850,336) 2015-09-10

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[51] **Int.Cl. H04W 28/04 (2009.01) H04W 88/06 (2009.01) H04B 17/336 (2015.01)**
[25] EN
[54] **METHOD AND CONVERGED COMMUNICATION DEVICE FOR ENHANCING BROADBAND AND NARROWBAND COMMUNICATION**
[54] **METHODE ET DISPOSITIF DE COMMUNICATION CONVERGEE DESTINES A AMELIORER LA COMMUNICATION EN BANDE LARGE ET EN BANDE ETROITE**
[72] BAKER, MICHAEL H., US
[72] SAHOO, BRUNDABAN, US
[71] MOTOROLA SOLUTIONS, INC., US
[22] 2016-10-05
[41] 2016-12-07
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[51] **Int.Cl. F21V 33/00 (2006.01) A63H 33/04 (2006.01) E04C 1/00 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **ILLUMINATING BUILDING BLOCK WITH HIGH LIGHT TRANSMISSION HAVING POSITIONING STRUCTURE FOR SHEET-SHAPED ELECTRIC CONNECTION MEMBER AND METHOD OF ASSEMBLING THE SAME**
[54] **BLOC DE CONSTRUCTION LUMINEUX A TRANSMISSION DE LUMIERE ELEVEE COMPORTANT UNE STRUCTURE DE POSITIONNEMENT DESTINE A UN ELEMENT DE RACCORD ELECTRIQUE EN FORME DE FEUILLE ET METHODED~ASSEMBLAGE ASSOCIEE**
[72] LIN, CHIA-YEN, CN
[72] FENG, YAPING, CN
[71] LONGMEN GETMORE POLYURETHANE CO. LTD., CN
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[25] EN
[54] **METHOD OF NETWORK TRAFFIC MANAGEMENT IN INFORMATION AND COMMUNICATION SYSTEMS**
[54] **METHODE DE GESTION DU TRAFIC RESEAU DANS LES SYSTEMES D'INFORMATION ET DE COMMUNICATION**
[72] GRACZYKOWSKI, KRYSZTOF, PL
[71] ALLNET BROKER SP. Z.O.O., PL
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[25] EN
[54] **METHOD OF WIRELESS TRANSMISSION OF ELECTRICITY**
[54] **PROCEDE DE TRANSMISSION SANS FIL D'ELECTRICITE**
[72] DAI, ZHONGGUO, CN
[71] GUANGZHOU RISING DRAGON ELECTRONICS & PLASTICS TECHNOLOGY CO., LTD., CN
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[51] **Int.Cl. B65D 43/02 (2006.01) B65D 51/18 (2006.01)**
[25] EN
[54] **A LID AND METHOD OF USING A LID**
[54] **COUVERCLE ET PROCEDE D'UTILISATION D'UN COUVERCLE**
[72] FITZSIMONS, COLIN, US
[71] CORYTUS, LLC, US
[85] 2016-07-04
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/135 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A STABLE LOW CONCENTRATION, INJECTABLE SOLUTION OF NORADRENALINE**
[54] **PROCEDE DE FABRICATION D'UNE SOLUTION INJECTABLE STABLE DE NORADRENALINE A FAIBLE CONCENTRATION**
[72] MITIDIERI, AUGUSTO, CH
[72] DONATI, ELISABETTA, IT
[72] CARONZOLO, NICOLA, CH
[71] SINTETICA S.A., CH
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[25] EN
[54] **SLIDABLE FURNITURE WITH IN-WALL MOUNTING SYSTEM**
[54] **MEUBLE DEPLACABLE DOTE D'UN MECANISME D'INSTALLATION INTEGRE AU MUR**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS, CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[25] EN
[54] **ENHANCED COMMUNICATION SYSTEM FOR VEHICLE HAZARD LIGHTS**
[54] **SYSTEME DE COMMUNICATION AMELIORE POUR LUMIERES D'URGENCE DE VEHICULE**
[72] TUCKER, DAVID M., US
[72] TUCKER, DANIEL ANTHONY, US
[72] COBB, JOHN ZACHARIAH, US
[72] TORKELSON, JONATHAN, US
[72] DENVER, KIMBERLIN, US
[72] MAURYA, DEVENDER NATH, US
[71] TUCKER, DAVID M., US
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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 25/28 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) C40B 30/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OR PREVENTION OF NEURODEGENERATIVE DISORDERS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT OU DE PREVENTION DE LA TUBERCULOSE**
[72] SUE, CAROLYN M., AU
[72] KOENTJORO, BRIANADA, AU
[72] PARK, JIN-SUNG, AU
[71] NORTHERN SYDNEY LOCAL HEALTH DISTRICT, AU
[85] 2016-10-03
[86] 2015-04-07 (PCT/AU2015/000194)
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[51] **Int.Cl. A47K 5/14 (2006.01) B05B 7/00 (2006.01)**
[25] EN
[54] **FOAM DISPENSING PUMP WITH COMPRESSIBLE AIR INLET CHAMBER FOR PROVIDING RESIDUAL SUCK-BACK**
[54] **POMPE DE DISTRIBUTION DE MOUSSE AVEC CHAMBRE D'ENTREE D'AIR COMPRESSIBLE POUR PRODUIRE UNE INSPIRATION INVERSE RESIDUELLE**
[72] HARRIS, DONALD R., US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-10-07
[86] 2015-04-16 (PCT/US2015/026079)
[87] (WO2015/161018)
[30] US (61/980,235) 2014-04-16

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[25] EN
[54] **GLUING MACHINE FOR MAKING BOXES**
[54] **MACHINE A ENCOLLER A DES FINS DE FABRICATION DE BOITES**
[72] CAPOIA, GIUSEPPE, IT
[71] PANOTEC S.R.L., IT
[85] 2016-10-18
[86] 2015-05-29 (PCT/IB2015/054047)
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[30] IT (UD2014A000091) 2014-05-30

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[25] EN
[54] **MIDDLE DISTILLATE HYDROCRACKING CATALYST WITH A BASE EXTRUDATE HAVING A HIGH NANOPORE VOLUME**
[54] **CATALYSEUR D'HYDROCRAQUAGE DE DISTILLAT MOYEN A EXTRUDAT DE BASE AYANT UN VOLUME DE NANOPORE ELEVE**
[72] ZHANG, YIHUA, US
[72] MAESEN, THEODORUS LUDOVICUS MICHAEL, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-10-18
[86] 2015-04-21 (PCT/US2015/026814)
[87] (WO2015/164334)
[30] US (14/260,421) 2014-04-24
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[30] US (14/260,456) 2014-04-24
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[25] EN
[54] **ARTIFICIAL TURF PRODUCTION USING A NUCLEATING AGENT**
[54] **PRODUCTION DE GAZON ARTIFICIEL AU MOYEN D'UN AGENT DE NUCLEATION**
[72] SICK, STEPHAN, DE
[72] SANDER, DIRK, DE
[72] JANSEN, BERND, DE
[72] TRITT, JAMES M., AU
[72] SCHMITZ, DIRK, DE
[71] POLYTEX SPORTBELAGE PRODUKTIONS-GMBH, DE
[85] 2016-10-19
[86] 2015-04-16 (PCT/EP2015/058237)
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[25] EN
[54] **METHOD FOR SELECTING ANTIBODIES WITH MODIFIED FCRN INTERACTION**
[54] **PROCEDE DE SELECTION D'ANTICORPS PRESENTANT UNE INTERACTION MODIFIEE AVEC LE FCRN**
[72] FOGED JENSEN, PERNILLE, DK
[72] KETTENBERGER, HUBERT, DE
[72] KOENIG, MAXIMILIANE, DE
[72] RAND, KASPER, DK
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-10-20
[86] 2015-06-10 (PCT/EP2015/062899)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) C07K 5/027 (2006.01)**
[25] EN
[54] **IGF-1R ANTIBODY-DRUG-CONJUGATE AND ITS USE FOR THE TREATMENT OF CANCER**
[54] **CONJUGUE ANTICORPS DE L'IGF-1R-MEDICAMENT ET SON UTILISATION POUR LE TRAITEMENT DU CANCER**
[72] RILATT, IAN, FR
[72] PEREZ, MICHEL, FR
[72] GOETSCH, LILIANE, FR
[72] BROUSSAS, MATTHIEU, FR
[72] BEAU-LARVOR, CHARLOTTE, FR
[72] HAEUW, JEAN-FRANCOIS, FR
[72] CHAMPION, THIERRY, FR
[72] ROBERT, ALAIN, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[54] **FOLDING HOPPER**
[54] **TREMIE REPLIABLE**
[72] MCDEVITT, TERRY, IE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-10-20
[86] 2015-04-28 (PCT/EP2015/059185)
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[25] EN
[54] **WET/DRY VACUUM BAG**
[54] **SAC SOUS VIDE HUMIDE/SEC**
[72] BLACKWELL, JAMES P., JR., US
[72] CREVLING, ROBERT LENT, JR., US
[72] MILLER, JONATHAN, US
[71] SHOP VAC CORPORATION, US
[85] 2016-10-20
[86] 2015-01-05 (PCT/US2015/010132)
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[51] **Int.Cl. B29C 49/06 (2006.01) B29B 11/14 (2006.01)**
[25] EN
[54] **METHOD**
[54] **PROCEDE**
[72] NOGUEIRA, FRANCISCO MIGUEL DE TAVARES DUARTE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-20
[86] 2015-05-27 (PCT/US2015/032520)
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[51] **Int.Cl. B01J 8/08 (2006.01)**
[25] FR
[54] **DEVICE FOR CONTINUOUSLY FEEDING DIVIDED SOLIDS TO A PRESSURISED PROCESS OR FOR CONTINUOUSLY EXTRACTING DIVIDED SOLIDS FROM SAID PROCESS**
[54] **DISPOSITIF POUR ALIMENTER OU SOUTIRER EN CONTINU UN PROCEDE SOUS PRESSION EN SOLIDES DIVISES**
[72] RUIZ, JEAN CHRISTOPHE, FR
[72] TURC, HUBERT-ALEXANDRE, FR
[72] CHARTON, FREDERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-10-21
[86] 2015-05-05 (PCT/EP2015/059783)
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[51] **Int.Cl. B65D 75/58 (2006.01) B65D 75/28 (2006.01)**
[25] EN
[54] **SEALED SINGLE-DOSE BREAK-OPEN PACKAGE SUITED TO BE OPENED VERTICALLY**
[54] **EMBALLAGE UNITAIRE FERME HERMETIQUEMENT A OUVERTURE PAR RUPTURE SE PRETANT A ETRE OUVERT VERTICALEMENT**
[72] BURATTINI, CHRISTIAN, IT
[71] EASYSNAP TECHNOLOGY S.R.L., IT
[85] 2016-10-21
[86] 2015-04-30 (PCT/IB2015/053163)
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[25] EN
[54] **COMBINATION OF BREXPIPRAZOLE AND NALMEFENE AND USE THEREOF FOR TREATING SUBSTANCE-RELATED DISORDERS**
[54] **ASSOCIATION DE BREXPIPRAZOLE ET DE NALMEFENE ET SON UTILISATION POUR TRAITER LES TROUBLES LIES A CERTAINES SUBSTANCES**
[72] MAEDA, KENJI, JP
[72] NAKAMURA, MAI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[71] H. LUNDBECK A/S, DK
[85] 2016-10-21
[86] 2015-04-22 (PCT/JP2015/062913)
[87] (WO2015/163486)
[30] JP (2014-088148) 2014-04-22

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[51] **Int.Cl. A61K 8/88 (2006.01) A61K 8/19 (2006.01) A61K 8/891 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITIONS**
[54] **COMPOSITIONS D'ECRAN SOLAIRE**
[72] FANIZZA, JULIANA, US
[72] HOWELL, ASHLEY L., US
[72] MCNAMARA, WILLIAM E., US
[71] AVON PRODUCTS, INC., US
[85] 2016-10-21
[86] 2015-03-04 (PCT/US2015/018579)
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[51] **Int.Cl. A61F 9/007 (2006.01) A61B 34/00 (2016.01) A61B 17/00 (2006.01) H01H 21/26 (2006.01)**
[25] EN
[54] **SYSTEM AND APPARATUS FOR SWITCH AND FOOT PEDAL TAP DETECTION AND FILTERING**
[54] **SYSTEME ET APPAREIL POUR DETECTION ET FILTRAGE DE PRESSION SUR INTERRUPTEUR ET PEDALE**
[72] HAJISHAH, ABRAHAM, US
[72] MALLOUGH, MITCHELL W., US
[72] PEDROZA, JOSEPH E., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2016-10-21
[86] 2015-04-22 (PCT/US2015/027027)
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[51] **Int.Cl. C10J 3/80 (2006.01)**
[25] EN
[54] **INCLINED ROTARY GASIFIER WASTE TO ENERGY SYSTEM**
[54] **SYSTEME DE VALORISATION ENERGETIQUE DE DECHETS A GAZEIFICATEUR ROTATIF INCLINE**
[72] WAAGE, DAVID J., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2016-10-21
[86] 2015-04-21 (PCT/US2015/026854)
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[30] US (61/983,697) 2014-04-24
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[25] EN
[54] **HIGH ACTIVITY HYDROTREATING CATALYSTS**
[54] **CATALYSEURS D'HYDROTRAITEMENT A ACTIVITE ELEVEE**
[72] ZHANG, SHUGUANG, US
[72] YU, XIANGHUA, US
[72] MALICK, GILL, US
[72] NESCI, BRUNO, US
[72] SATERNUS, HENRY, US
[72] JIA, JIFEI, US
[72] RADLOWSKI, CECELIA, US
[72] MAESEN, THEODORUS LUDOVICUS MICHAEL, US
[72] MIEDONA, COLLEEN, US
[71] ADVANCED REFINING TECHNOLOGIES LLC, US
[85] 2016-10-21
[86] 2015-04-22 (PCT/US2015/027017)
[87] (WO2015/164464)
[30] US (14/261,341) 2014-04-24
[30] US (14/261,346) 2014-04-24
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[51] **Int.Cl. C07F 11/00 (2006.01) B01J 31/00 (2006.01) C08F 4/78 (2006.01)**
[25] EN
[54] **N-HETEROCYCLIC CARBENE COMPLEXES OF METAL IMIDO ALKYLIDENES AND METAL OXO ALKYLIDENES, AND THE USE OF SAME**
[54] **COMPLEXE CARBENE N-HETEROCYCLIQUE D'IMIDO-ALKYLIDENES METALLIQUES ET D'OXO-ALKYLIDENES METALLIQUES ET LEUR UTILISATION**
[72] BUCHMEISER, MICHAEL R., DE
[72] SEN, SUMAN, IN
[72] SCHOWNER, ROMAN, DE
[71] UNIVERSITAT STUTTGART, DE
[85] 2016-10-24
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[51] **Int.Cl. C07K 16/18 (2006.01) A61P 35/00 (2006.01) C07K 5/027 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODY-DRUG-CONJUGATE AND ITS USE FOR THE TREATMENT OF CANCER**
[54] **CONJUGUE ANTICORPS-MEDICAMENT ET SON UTILISATION POUR LE TRAITEMENT DU CANCER**
[72] RILATT, IAN, FR
[72] PEREZ, MICHEL, FR
[72] GOETSCH, LILIANE, FR
[72] BROUSSAS, MATTHIEU, FR
[72] BEAU-LARVOR, CHARLOTTE, FR
[72] HAEUW, JEAN-FRANCOIS, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2016-10-24
[86] 2015-04-27 (PCT/EP2015/059052)
[87] (WO2015/162293)
[30] EP (14305621.6) 2014-04-25

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[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01) A61K 47/28 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **HIGHLY DRUG-LOADED POLY(ALKYL 2-CYANOACRYLATE) NANOCAPSULES**
[54] **NANOCAPSULES DE POLY(2-CYANOACRYLATE D'ALKYLE) HAUTEMENT CHARGEES EN MEDICAMENT**
[72] CURIC, ANAMARIJA, DE
[72] MOSCHWITZER, JAN-PETER, DE
[72] REUL, REGINA, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2016-10-24
[86] 2015-05-29 (PCT/EP2015/061933)
[87] (WO2015/181346)
[30] US (62/005,182) 2014-05-30
[30] EP (14170536.8) 2014-05-30

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[51] **Int.Cl. A61F 7/08 (2006.01) A61F 7/00 (2006.01)**
[25] EN
[54] **SMART THERMAL PATCH FOR ADAPTIVE THERMOTHERAPY**
[54] **TIMBRE THERMIQUE A PUCE POUR UNE THERMOTHERAPIE ADAPTATIVE**
[72] HUSSAIN, MUHAMMAD MUSTAFA, SA
[72] HUSSAIN, AFTAB MUSTANSIR, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2016-10-24
[86] 2015-04-20 (PCT/IB2015/001409)
[87] (WO2015/170184)
[30] US (61/984,918) 2014-04-28

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[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY CONFIGURATION**
[54] **CONFIGURATION D'OFFICE D'AERONEF**
[72] MIRON, BRUNO, CA
[72] TREMBLAY, MICHEL, CA
[72] LADD, GRADYN, CA
[72] TREMBLAY, BENJAMIN, CA
[71] BOMBARDIER INC., CA
[85] 2016-10-24
[86] 2015-04-22 (PCT/IB2015/052946)
[87] (WO2015/162575)
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[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT ANGLED CONFERENCE TABLE CONFIGURATION**
[54] **CONFIGURATION DE TABLE DE CONFERENCE INCLINEE D'AERONEF**
[72] BANG, SEUNG JOON, CA
[72] FAGAN, TIM MICHAEL, CA
[72] MALEK, BRUCE, CA
[71] BOMBARDIER INC., CA
[85] 2016-10-24
[86] 2015-04-22 (PCT/IB2015/052944)
[87] (WO2015/162574)
[30] US (61/984,434) 2014-04-25

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[51] **Int.Cl. C12N 5/10 (2006.01) A01K 67/027 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **MULTIPLEX GENE EDITING IN SWINE**
[54] **EDITION DE GENES MULTIPLEX CHEZ LES PORCINS**
[72] FAHRENKRUG, SCOTT C., US
[72] CARLSON, DANIEL F., US
[71] RECOMBINETICS, INC., US
[85] 2016-10-24
[86] 2015-04-28 (PCT/US2015/027995)
[87] (WO2015/168125)
[30] US (61/985,327) 2014-04-28

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[13] A1
[51] **Int.Cl. C07F 9/58 (2006.01) B01J 31/24 (2006.01) C07F 9/50 (2006.01) C07F 15/00 (2006.01)**
[25] EN
[54] **N-SUBSTITUTED PYRIDINIOPHOSPHINES, PROCESSES FOR THEIR PREPARATION AND THEIR USE**
[54] **PYRIDINIOPHOSPHINES N-SUBSTITUEES, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION**
[72] ALCARAZO, MANUEL, DE
[72] WILLE, CHRISTIAN, DE
[72] TINNERMANN, HENDRIK, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2016-10-25
[86] 2015-04-21 (PCT/EP2015/058618)
[87] (WO2015/165781)
[30] EP (14166125.6) 2014-04-27

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[25] EN
[54] **METHOD FOR THE SEROLOGICAL DIAGNOSIS OF RHEUMATOID ARTHRITIS**
[54] **PROCEDE DE DIAGNOSTIC SEROLOGIQUE DE LA POLYARTHRITE RHUMATOIDE**
[72] SALDEN, MARTINUS HUBERTUS LEONARDUS, NL
[71] NOVIOSMART, NL
[85] 2016-10-25
[86] 2015-04-22 (PCT/EP2015/058738)
[87] (WO2015/169602)
[30] EP (14166985.3) 2014-05-05

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[13] A1
[51] **Int.Cl. A61K 33/08 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT AND PREVENTION OF ALZHEIMER'S DISEASE (AD)**
[54] **TRAITEMENT ET PREVENTION DE LA MALADIE D'ALZHEIMER**
[72] MANDLER, MARKUS, AT
[72] SCHNEEBERGER, ACHIM, AT
[72] VON BONIN, ARNE, AT
[72] MATTNER, FRANK, AT
[72] SCHMIDT, WALTER, AT
[71] AFFIRIS AG, AT
[85] 2016-10-25
[86] 2015-04-29 (PCT/EP2015/059339)
[87] (WO2015/165966)
[30] EP (14166355.9) 2014-04-29
[30] EP (14166354.2) 2014-04-29

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[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 33/08 (2006.01) A61P 25/28 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **TREATMENT AND PREVENTION OF ALZHEIMER'S DISEASE (AD)**
[54] **TRAITEMENT ET PREVENTION DE LA MALADIE D'ALZHEIMER**
[72] MANDLER, MARKUS, AT
[72] SCHNEEBERGER, ACHIM, AT
[72] MATTNER, FRANK, AT
[72] SCHMIDT, WALTER, AT
[71] AFFIRIS AG, AT
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[54] **WATER-IN-OIL EMULSION FOR SKIN CARE**
[54] **EMULSION EAU-DANS-HUILE POUR LE SOIN DE LA PEAU**
[72] TOMLINSON, PAUL JAMES, GB
[72] JOHNSON, MARK, GB
[72] BELL, MICHAEL DAVID, GB
[71] THE BOOTS COMPANY PLC, GB
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[25] EN
[54] **SYSTEM, PROCESS AND DEVICE FOR PRODUCING A NUTRITIONAL COMPOSITION WITH PERSONALIZED NUTRIENT CONTENT**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE COMPOSITION NUTRITIONNELLE A TENEUR EN NUTRIMENTS PERSONNALISEE**
[72] BAETGE, EDWARD, CH
[72] BOUCHE, NICOLAS, CH
[72] REZZI, SERGE ANDRE DOMINIQUE, CH
[71] NESTEC S.A., CH
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[54] **CAPSULES ENROBEES A LIBERATION MODIFIEE**
[72] BRAVO GONZALEZ, ROBERTO CARLOS, CH
[72] OLIVEIRA VARUM, FELIPE JOSE, CH
[72] BUSER, THOMAS, CH
[71] TILLOTTS PHARMA AG, CH
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[25] FR
[54] **COMBINATION OF A HYALURONIC ACID AND OF A SULPHATED POLYSACCHARIDE**
[54] **ASSOCIATION D'UN ACIDE HYALURONIQUE ET D'UN POLYSACCHARIDE SULFATE**
[72] POIGNY, STEPHANE, FR
[72] HERNANDEZ-PIGEON, HELENE, FR
[72] SAURAT, JEAN-HILAIRE, CH
[72] KAYA, GURKAN, CH
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
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[86] 2015-04-30 (PCT/EP2015/059544)
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[25] EN
[54] **AGENT, PRODUCT AND USE**
[54] **AGENT, PRODUIT ET UTILISATION**
[72] DE LA FUENTE GONZALEZ, ALEXANDRE, ES
[72] LOPEZ, RAFAEL, ES
[72] POSADA, MIGUEL ABAL, ES
[72] LAVELLE, LAWRENCE PATRICK, JR., US
[71] FUNDACION RAMON DOMINGUEZ, ES
[71] FUNDACION PEDRO BARRIE DE LA MAZA, CONDE DE FENOSA, ES
[71] SERGAS, ES
[71] UNIVERSITY OF SANTIAGO DE COMPOSTELA, ES
[71] BIOMERIX CORPORATION, US
[85] 2016-10-25
[86] 2015-04-30 (PCT/EP2015/059602)
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[25] EN
[54] **DESIGN FOOD FORMING DRUM**
[54] **CONCEPTION D'UN TAMBOUR DE FACONNAGE D'ALIMENTS**
[72] VAN GERWEN, HENDRIKUS PETRUS GERARDUS, NL
[72] SCHOENMAKERS, PETRUS HUBERTUS MARIA, NL
[72] DE BIJL, ANDREAS LEONARDUS, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
[85] 2016-10-25
[86] 2015-05-05 (PCT/EP2015/059877)
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[54] **CAPSULES ENROBEES A LIBERATION MODIFIEE**
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[72] OLIVEIRA VARUM, FELIPE JOSE, CH
[72] BUSER, THOMAS, CH
[71] TILLOTTS PHARMA AG, CH
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[25] EN
[54] **LIQUID PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE LIQUIDE**
[72] RINALDI, GIANLUCA, IT
[72] FRATARCANGELI, SILVIA, IT
[72] DEL RIO, ALESSANDRA, IT
[71] ARES TRADING S.A., CH
[85] 2016-10-25
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[25] EN
[54] **PERSONALIZED SUPPLEMENTATION OF NUTRIENTS**
[54] **SUPPLEMENTATION PERSONNALISEE DE NUTRIMENTS**
[72] CORTHESY-MALNOE, IRENE, CH
[72] JEDWAB, MICHAEL, CH
[71] NESTEC S.A., CH
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[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND THEIR USE AS DOPAMINE D1 LIGANDS**
[54] **COMPOSES HETEROCYCLIQUES ET LEUR UTILISATION COMME LIGANDS DES RECEPTEURS D1 DE LA DOPAMINE**
[72] BRODNEY, MICHAEL AARON, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] GRAY, DAVID LAWRENCE FIRMAN, US
[72] GREEN, MICHAEL ERIC, US
[72] O'NEIL, STEVEN VICTOR, US
[72] ROGERS, BRUCE NELSEN, US
[72] ZHANG, LEI, US
[71] PFIZER INC., US
[85] 2016-10-25
[86] 2015-04-14 (PCT/IB2015/052715)
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[25] EN
[54] **PYRAZOLE COMPOUNDS AND THEIR USE AS T-TYPE CALCIUM CHANNEL BLOCKERS**
[54] **COMPOSES DE PYRAZOLE ET LEUR UTILISATION EN TANT QUE BLOQUEURS DES CANAUX CALCIQUES DE TYPE T**
[72] SIEGRIST, ROMAIN, CH
[72] HEIDMANN, BIBIA, CH
[72] STAMM, SIMON, CH
[72] GATFIELD, JOHN, CH
[72] BEZENCON, OLIVIER, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[54] **METHOD OF FORMING AN ENCAPSULATED FERTILIZER**
[54] **PROCEDE DE FORMATION D'UN ENGRAIS ENCAPSULE**
[72] PRAW, MICHAEL, US
[71] BASF SE, DE
[85] 2016-10-25
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF OPIOID COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES OPIOIDES**
[72] CONZA, MATTEO, CH
[72] LELLEK, VIT, CH
[72] ZINSER, HARTMUT, CH
[71] NORAMCO, INC., US
[85] 2016-10-25
[86] 2015-04-28 (PCT/US2015/027912)
[87] (WO2015/171354)
[30] US (61/988,523) 2014-05-05
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[51] **Int.Cl. C07D 489/12 (2006.01) C07D 489/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF OPIOID COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES OPIOIDES**
[72] CARDOT, JESSICA, US
[72] ZHANG, WEN-CHUN, US
[71] NORAMCO, INC., US
[85] 2016-10-25
[86] 2015-04-28 (PCT/US2015/027906)
[87] (WO2015/171353)
[30] US (61/988,508) 2014-05-05
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[25] EN
[54] **COMPOUNDS AND COMPOSITIONS FOR INDUCING CHONDROGENESIS**
[54] **COMPOSES ET COMPOSITIONS D'INDUCTION DE LA CHONDROGENESE**
[72] CHOI, HA-SOON, US
[72] LAJINESS, JAMES PAUL, US
[72] NATALA, SRINIVASA REDDY, US
[72] NGUYEN, BAO, US
[72] PETRASSI, HANK MICHAEL JAMES, US
[72] WANG, ZHICHENG, US
[71] NOVARTIS AG, CH
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[86] 2015-05-12 (PCT/US2015/030303)
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[54] **HETEROGENEOUS MASS CONTAINING FOAM**
[54] **MASSE HETEROGENE CONTENANT DE LA MOUSSE**
[72] HUBBARD, WADE MONROE, JR., US
[72] WEISMAN, PAUL THOMAS, US
[72] HAMMONS, JOHN LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PROTEASE-CLEAVAGE RESISTANT, SHIGA TOXIN A SUBUNIT EFFECTOR POLYPEPTIDES AND CELL-TARGETED MOLECULES COMPRISING THE SAME**
[54] **POLYPEPTIDES EFFECTEURS A SOUS-UNITES A DE TOXINE DE SHIGA, RESISTANT A UN CLIVAGE PAR PROTEASE ET MOLECULES CIBLEES SUR DES CELLULES COMPRENANT CEUX-CI**
[72] POMA, ERIC, US
[72] WILLERT, ERIN, US
[72] HIGGINS, JACK, US
[72] KIM, JASON, US
[71] MOLECULAR TEMPLATES, INC., US
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[25] EN
[54] **A PRODRUG OF 1,1'-(1,6-DIOXO-1,6-HEXANEDIYL)BIS-D-PROLINE**
[54] **PROMEDICAMENT DE LA 1,1'-(1,6-DIOXO-1,6-HEXANEDIYL)BIS-D-PROLINE**
[72] DENIS, ALEXIS, FR
[72] MIRGUET, OLIVIER, FR
[72] TOUM, JEROME, FR
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-10-26
[86] 2015-04-27 (PCT/EP2015/058998)
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[25] EN
[54] **NITISINONE DOSING REGIMENS FOR THE TREATMENT OF ALKAPTONURIA**
[54] **REGIMES POSOLOGIQUES DE LA NITISINONE POUR LE TRAITEMENT DE L'ALCAPTONURIE**
[72] OLSSON, BIRGITTA, SE
[71] SWEDISH ORPHAN BIOVITRUM INTERNATIONAL AB, SE
[85] 2016-10-26
[86] 2015-04-29 (PCT/EP2015/059352)
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[25] EN
[54] **AQUEOUS OPHTHALMIC SOLUTION AND METHOD FOR TREATING DRY EYE SYNDROME**
[54] **SOLUTION AQUEUSE OPHTALMIQUE ET METHODE DE TRAITEMENT DU SYNDROME DE L'□IL SEC**
[72] PRINZ, MARTIN, AT
[71] CROMA-PHARMA GESELLSCHAFT M.B.H., AT
[85] 2016-10-26
[86] 2015-05-04 (PCT/EP2015/059674)
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[25] EN
[54] **METHOD OF MAKING A PROSTHETIC VALVE AND VALVE OBTAINED THEREWITH**
[54] **PROCEDE DE FABRICATION D'UNE VALVE PROTHETIQUE ET VALVE OBTENUE PAR CELUI-CI**
[72] GRUNDEMAN, PAUL FREDERIK, NL
[72] KLUIN, JOLANDA, NL
[72] BOON-CEELEN, KARLIEN, NL
[72] KONIG, THOMAS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2016-10-26
[86] 2015-05-06 (PCT/EP2015/059984)
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[30] EP (14167271.7) 2014-05-06
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[25] EN
[54] **COMPOUNDS FOR TREATING OPHTHALMIC DISEASES AND DISORDERS**
[54] **COMPOSES POUR LE TRAITEMENT DE MALADIES ET TROUBLES OPHTALMIQUES**
[72] SPERL, STEFAN, AT
[72] OBERMAYR, FRANZ, AT
[71] PANOPTES PHARMA GES.M.B.H., AT
[85] 2016-10-26
[86] 2015-05-08 (PCT/EP2015/060166)
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[30] EP (14167490.3) 2014-05-08
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[54] **HINGE**
[54] **CHARNIERE**
[72] STUKE, KAI MICHAEL, DE
[71] HETTICH-ONI GMBH & CO. KG, DE
[85] 2016-10-26
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[25] EN
[54] **MATERIAL ITQ-55, METHOD FOR PREPARATION AND USE**
[54] **MATERIAU ITQ-55, PROCEDE POUR SA PREPARATION ET SON UTILISATION**
[72] CORMA CANOS, AVELINO, ES
[72] REY GARCIA, FERNANDO, ES
[72] VALENCIA VALENCIA, SUSANA, ES
[72] CANTIN SANZ, ANGEL, ES
[72] JORDA MORET, JOSE LUIS, ES
[72] NG, MAN KIT, US
[72] BRANT, PATRICK, US
[72] PERETTI, KATHERYN L., US
[71] HIGHER COUNCIL OF SCIENTIFIC RESEARCH (CSIC), ES
[71] POLYTECHNIC UNIVERSITY OF VALENCIA, ES
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[54] **APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE**
[72] ANDERSEN, JENS, GB
[72] GOODIER, STEVEN PAUL, GB
[72] HELLMAN, HANNA, GB
[72] LEESON, ANDREA, GB
[71] CASTROL LIMITED, GB
[85] 2016-10-26
[86] 2015-05-21 (PCT/EP2015/061339)
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[25] EN
[54] **BIOMARKERS AND COMBINATIONS THEREOF FOR DIAGNOSISING TUBERCULOSIS**
[54] **BIOMARQUEURS ET COMBINAISONS DE BIOMARQUEURS POUR DIAGNOSTIQUER LA TUBERCULOSE**
[72] KEMPSELL, KAREN, GB
[72] SILMAN, NIGEL, GB
[72] SHARPE, SALLY, GB
[72] WILLIAMS, ANN, GB
[72] VIPOND, RICHARD, GB
[72] JAVED, SAJID, GB
[71] THE SECRETARY OF STATE FOR HEALTH, GB
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[25] EN
[54] **LENTIVIRAL VECTORS**
[54] **VECTEURS LENTIVIRAUX**
[72] ALTON, ERIC WALTER FREDERICK WOLFGANG, GB
[72] GRIESENBACH, UTA, GB
[72] PYTEL, KAMILA MALGORZATA, GB
[72] PAUL-SMITH, MICHAEL CHRISTIAN, GB
[72] PRINGLE, IAN ANDREW, GB
[72] HYDE, STEPHEN CHARLES, GB
[72] GILL, DEBORAH REBECCA, GB
[72] DAVIES, LEE ADRIAN, GB
[72] BOYD, ALAN CHRISTOPHER, GB
[72] MCLACHLAN, GERARD, GB
[72] INOUE, MAKOTO, JP
[71] ID PHARMA CO., LTD., JP
[71] IMPERIAL INNOVATIONS LIMITED, GB
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[54] **DERIVES DE DIHETEROCYCLE LIES A CYCLOALKYLE**
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[72] COLLINS, MICHAEL RAYMOND, US
[72] GREASLEY, SAMANTHA ELIZABETH, US
[72] HOFFMAN, ROBERT LOUIS, US
[72] HUANG, QINHUA, US
[72] KANIA, ROBERT STEVEN, US
[72] KUNG, PEI-PEI, US
[72] LINTON, MARIA ANGELICA, US
[72] NARASIMHAN, LAKSHMI SOURIRAJAN, US
[72] RICHARDSON, PAUL FRANCIS, US
[72] RICHTER, DANIEL TYLER, US
[72] SMITH, GRAHAM, US
[71] PFIZER INC., US
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[54] **THREE-DIMENSIONAL RESORBABLE IMPLANTS FOR TISSUE REINFORCEMENT AND HERNIA REPAIR**
[54] **IMPLANTS RESORBABLES TRIDIMENSIONNELS POUR RENFORCEMENT DE TISSU ET REPARATION DE HERNIE**
[72] RIZK, SAID, US
[72] FOSCO, ANTONIO, US
[72] GANATRA, AMIT, US
[72] MARTIN, DAVID P., US
[72] WILLIAMS, SIMON F., US
[71] TEPHA, INC., US
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[54] **SUBSTITUTED 4-PHENYLPIPERIDINES, THEIR PREPARAITON AND USE**
[54] **4-PHENYLEPIPERIDINES SUBSTITUEES, LEUR PREPARATION ET UTILISATION**
[72] PETRUKHIN, KONSTANTIN, US
[72] ALLIKMETS, RANDO, US
[72] JOHNSON, GRAHAM, US
[72] CIOFFI, CHRISTOPHER, US
[72] FREEMAN, EMILY, US
[72] CHEN, PING, US
[72] CONLON, MICHAEL, US
[72] ZHU, LEI, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[71] GRABER, ANDREAS, DE
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[54] **NOVEL VERTEBRATE CELLS AND METHODS FOR RECOMBINANTLY EXPRESSING A POLYPEPTIDE OF INTEREST**
[54] **NOUVELLES CELLULES DE VERTEBRE ET PROCEDES D'EXPRESSION PAR RECOMBINAISON D'UN POLYPEPTIDE D'INTERET**
[72] LAUX, HOLGER, CH
[72] ROMAND, SANDRINE, CH
[72] BODENDORF, URSULA, CH
[71] NOVARTIS AG, CH
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[25] EN
[54] **PHAGE DISPLAY LIBRARY**
[54] **BANQUE D'EXPOSITION SUR PHAGE**
[72] SZARDENINGS, MICHAEL, DE
[72] DELAROQUE, NICOLAS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **METHOD FOR THE ENZYMATIC PRODUCTION OF D-ERYTHROSE AND ACETYL PHOSPHATE**
[54] **PROCEDE POUR LA PRODUCTION ENZYMATIQUE DE D-ERYTHROSE ET DE PHOSPHATE D'ACETYLE**
[72] MARLIERE, PHILIPPE, BE
[71] SCIENTIST OF FORTUNE S.A., LU
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[54] **USE OF CTLA4 COMPOUND FOR ACHIEVING DRUG-FREE REMISSION IN SUBJECTS WITH EARLY RA**
[54] **UTILISATION D'UN COMPOSE CTLA4 POUR OBTENIR UNE REMISSION SANS MEDICAMENT CHEZ DES SUJETS ATTEINTS DE PR PRECOCE**
[72] KARYEKAR, CHETAN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[25] EN
[54] **METHOD FOR PRODUCING PRODUCT OLEFINS BY CATALYTIC DEHYDRATION OF SUITABLE REACTANTS**
[54] **PROCEDE D'OBTENTION DE PRODUITS OLEFINIQUES PAR DESHYDRATATION CATALYTIQUE DE REACTANTS ADEQUATS**
[72] WINKLER, FLORIAN, DE
[72] REHAK, PETRA, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **CARRIER MATERIAL FOR VINYL FLOOR COVERING**
[54] **MATERIAU SUPPORT POUR REVETEMENT DE SOL EN VINYLE**
[72] VISSCHER, EDZE JAN, NL
[72] ZIJPP VAN DER, YPE, NL
[72] VELTMAN, HANS, NL
[72] KUIK, PEPIJN, NL
[72] STIGTER, LEONIE, NL
[72] LELOGEAY, SOPHIE, FR
[72] DANIEL, ERIC, ES
[72] ALEJANDRO JAVIER, MANTECON TORRES, ES
[71] LOW & BONAR B.V., NL
[71] SAINT-GOBAIN ADFORS, FR
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[54] **COMPOSITION DE SOIN DE LA PEAU**
[72] TOMLINSON, PAUL JAMES, GB
[72] JOHNSON, MARK, GB
[72] BELL, MICHAEL DAVID, GB
[71] THE BOOTS COMPANY PLC, GB
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[25] EN
[54] **PROCESS FOR THE RECOVERY OF CARBOXYLIC ACID AND WOOD TREATMENT PROCESS**
[54] **PROCEDE POUR LA RECUPERATION D'ACIDE CARBOXYLIQUE ET PROCEDE DE TRAITEMENT DU BOIS**
[72] KRUMREY, THOMAS, DE
[72] HUMMEL, ANDREAS, DE
[71] SOLVAY ACETOW GMBH, DE
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[25] EN
[54] **SITE-SPECIFIC CONJUGATION OF LINKER DRUGS TO ANTIBODIES AND RESULTING ADCS**
[54] **MEDICAMENTS LIEURS CONJUGUES EN UN SITE SPECIFIQUE A DES ANTICORPS ET CAM RESULTANTS**
[72] ARIAANS, GERARDUS JOSEPH ANDREAS, NL
[72] COUMANS, RUDY GERARDUS ELISABETH, NL
[71] SYNTHON BIOPHARMACEUTICALS B.V., NL
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[51] **Int.Cl. A23K 10/16 (2016.01) A23K 10/20 (2016.01) A23K 10/30 (2016.01) A23K 20/158 (2016.01) A23K 50/10 (2016.01) A61K 36/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **SELECTING, PRODUCING, AND FEEDING WHOLE ALGAE AS A FEED SUPPLEMENT FOR CATTLE AND BISON TO PRODUCE MEAT HIGH IN OMEGA 3'S FOR HUMAN HEALTH**
[54] **SELECTION, PRODUCTION ET ALIMENTATION D'ALGUES ENTIERES COMME COMPLEMENT ALIMENTAIRE POUR LE BETAIL ET LES BISONS POUR PRODUIRE DE LA VIANDE A TENEUR ELEVEE EN OMEGA 3'S POUR LA SANTE HUMAINE**
[72] SMITH, DONALD M., US
[71] SMITH, DONALD M., US
[85] 2016-10-27
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[51] **Int.Cl. F25J 1/02 (2006.01) F17C 5/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR LIQUEFACTION OF METHANE**
[54] **PROCEDE ET DISPOSITIF DE LIQUEFACTION DU METHANE**
[72] CLODIC, DENIS, FR
[72] TOUBASSY, JOSEPH, FR
[71] CRYO PUR, FR
[85] 2016-10-27
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[25] EN
[54] **APPARATUS AND METHOD FOR DISTRIBUTING RULE OWNERSHIP AMONG DEVICES IN A SYSTEM**
[54] **APPAREIL ET PROCEDE DE REPARTITION DE LA PROPRIETE DE REGLES PARMI DES DISPOSITIFS DANS UN SYSTEME**
[72] BLANCO, ALEJANDRO G., US
[72] COSTA, FABIO M., US
[72] KING, MELANIE A., US
[72] SABRIPOUR, SHERVIN, US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **OPHTHALMIC COMPOSITIONS AND METHODS FOR TREATING EYES**
[54] **COMPOSITIONS OPHTALMIQUES, ET PROCEDES DE TRAITEMENT DES YEUX**
[72] ELLIS, EDWARD J., US
[72] ELLIS, JEANNE Y., US
[71] HAMPTON TECHNOLOGIES, US
[85] 2016-10-27
[86] 2015-04-28 (PCT/US2015/028015)
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[30] US (61/985,096) 2014-04-28
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[25] EN
[54] **INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1**
[54] **INHIBITEURS DE LA DEMETHYLASE-1 SPECIFIQUES DE LA LYSINE**
[72] CHEN, YOUNG K., US
[72] KANOUNI, TOUFIKE, US
[72] KALDOR, STEPHEN W., US
[72] STAFFORD, JEFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[71] QUANTICEL PHARMACEUTICALS, INC., US
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[54] **DRESSING WITH CONTRACTING LAYER FOR LINEAR TISSUE SITES**
[54] **PANSEMENT COMPORTANT UNE COUCHE SUSCEPTIBLE DE SE CONTRACTER POUR SITES TISSULAIRES LINEAIRES**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[72] TUCK, ROBERT, GB
[72] STEPHENSON, GARETH, GB
[71] KCI LICENSING, INC., US
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[25] EN
[54] **KERATIN TREATMENT FORMULATIONS AND METHODS**
[54] **COMPOSITIONS DE TRAITEMENT DE LA KERATINE ET PROCEDES ASSOCIES**
[72] PRESSLY, ERIC D., US
[72] HAWKER, CRAIG J., US
[71] LIQWD, INC., US
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[86] 2015-05-15 (PCT/US2015/031166)
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[25] EN
[54] **HUMANIZED IL-4 AND IL-4R .ALPHA. ANIMALS**
[54] **ANIMAUX COMPRENANT IL-4 ET IL-4R ALPHA HUMANISES**
[72] WANG, LI-HSIEN, US
[72] XUE, YINGZI, US
[72] MURPHY, ANDREW J., US
[72] STEVENS, SEAN, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[86] 2015-05-07 (PCT/US2015/029638)
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[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4439 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **6-SUBSTITUTED-3H-1,3-BENZOTHIAZOL-2-ONE COMPOUNDS AS TARP-GAMMA 8 DEPENDENT AMPA RECEPTOR ANTAGONISTS**
[54] **COMPOSES 3H-1,3-BENZOTHIAZOL-2-ONE 6-SUBSTITUES UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR AMPA DEPENDANT DE TARP-GAMMA**
[72] GARDINIER, KEVIN MATTHEW, US
[72] GERNERT, DOUGLAS LINN, US
[72] HAHN, PATRIC JAMES, US
[72] HOLLINSHEAD, SEAN PATRICK, US
[72] KHILEVICH, ALBERT, US
[72] MAYHUGH, DANIEL RAY, US
[72] ORNSTEIN, PAUL LESLIE, US
[72] PORTER, WARREN JAYE, US
[72] REEL, JON KEVIN, US
[72] SCHKERYANTZ, JEFFREY MICHAEL, US
[72] SPINAZZE, PATRICK GIANPIETRO, US
[72] STEVENS, FREDDIE CRAIG, US
[72] WITKIN, JEFFREY MICHAEL, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-10-27
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[51] **Int.Cl. B01D 53/26 (2006.01) F25B 41/04 (2006.01)**
[25] EN
[54] **METHOD FOR COOL DRYING A GAS**
[54] **PROCEDE DE SECHAGE A FROID D'UN GAZ**
[72] DE HERDT, JOHAN HENDRIK R., BE
[72] BALTUS, FRITS CORNELIS A., BE
[72] KOOYMAN MAARTEN, BE
[72] ROELANTS, FRANK JACQUES E., BE
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
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[25] EN
[54] **CRUSHING MACHINE WITH STATIONARY ANVIL AND ROTATING HAMMER IRONS**
[54] **BROYEUSE MUNIE D'UNE ENCLUME FIXE ET DE MARTEAUX ROTATIFS**
[72] KOSLOW, ALEXANDER, DE
[71] AKAI GMBH & CO. KG, DE
[85] 2016-10-28
[86] 2015-04-23 (PCT/DE2015/000198)
[87] (WO2015/165433)
[30] DE (10 2014 006 354.2) 2014-04-30
[30] DE (10 2014 016 322.9) 2014-10-28

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **6-CHLORINE-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINE CARBOXAMIDES AND THE USE THEREOF AS SOLUBLE GUANYLATE CYCLASE STIMULATORS**
[54] **IMIDAZO[1,2-A]PYRIDINE CARBOXAMIDES SUBSTITUES PAR CHLORE EN POSITION 6 ET LEUR UTILISATION EN TANT QUE STIMULATEURS DE LA GUANYLATE CYCLASE SOLUBLE**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] STASCH, JOHANNES-PETER, IT
[72] WUNDER, FRANK, DE
[72] MARQUARDT, TOBIAS, DE
[72] DIETZ, LISA, DE
[72] LANG, DIETER, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-10-28
[86] 2015-04-29 (PCT/EP2015/059350)
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[30] EP (14166911.9) 2014-05-02

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **ENANTIOMERS OF THE N-(2-AMINO-5-FLUORO-2-METHYLPENTYL)-8-[(2,6-DIFLUOROBENZYL)OXY]-2-METHYLIMIDAZO[1,2-A]PYRIDINE-3-CARBOXAMIDE, AS WELL AS OF THE DI- AND TRIFLUORO DERIVATIVES FOR THE TREATMENT OF CARDIOVASCULAR DISEASES**
[54] **ENANTIOMERES DU N-(2-AMINO-5-FLUOR-2-METHYLPENTYL)-8-[(2,6-DIFLUORBENZYL)OXY]-2-METHYLIMIDAZO[1,2-A]PYRIDINE-3-CARBOXAMIDE ET DE SES DERIVES DIFLUORES ET TRIFLUORES POUR TRAITER DES MALADIES CARDIOVASCULAIRES**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] STASCH, JOHANNES-PETER, IT
[72] BROCKSCHNIEDER, DAMIAN, DE
[72] WUNDER, FRANK, DE
[72] MARQUARDT, TOBIAS, DE
[72] DIETZ, LISA, DE
[72] MONDRITZKI, THOMAS, DE
[72] LANG, DIETER, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-10-28
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[25] EN
[54] **IMIDAZO[1,2-A]PYRIDINES AS STIMULATORS OF SOLUBLE GUANYLATE CYCLASE FOR TREATING CARDIOVASCULAR DISEASES**
[54] **IMIDAZO[1,2-A]PYRIDINES UTILISEES EN TANT QUE STIMULATEURS DE LA GUANYLATE CYCLASE POUR TRAITER DES MALADIES CARDIOVASCULAIRES**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] MARQUARDT, TOBIAS, DE
[72] DIETZ, LISA, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] RAY, NICHOLAS CHARLES, GB
[72] VUJASINOVIC, INES, HR
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING SYNTHETIC HYDROCARBONS**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION D'HYDROCARBURES SYNTHETIQUES**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2016-10-28
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[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING H2-RICH SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'UN GAZ DE SYNTHESE RICHE EN H2**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2016-10-28
[86] 2015-05-13 (PCT/EP2015/060687)
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[54] **IMIDAZO[1,2-A]PYRIDINES AS SOLUBLE GUANYLATE CYCLASE STIMULATORS FOR THE TREATMENT OF CARDIOVASCULAR DISEASES**
[54] **IMIDAZO[1,2-A]PYRIDINE-CARBOXAMIDES SUBSTITUES EN 6 ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] VALOT, GAELLE, DE
[72] FOLLMANN, MARKUS, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] MARQUARDT, TOBIAS, DE
[72] DIETZ, LISA, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] RAY, NICHOLAS CHARLES, GB
[72] BACHERA, DOMINIKA, NL
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **PHARMACY FORMULATION PRODUCTION SYSTEM AND PHARMACY FORMULATION PRODUCTION METHOD FOR PRODUCING PHARMACEUTICAL INDIVIDUAL FORMULATIONS**
[54] **SYSTEME DE PREPARATION DE PRESCRIPTIONS PHARMACEUTIQUES ET PROCEDE DE PREPARATION DE PRESCRIPTIONS PHARMACEUTIQUES POUR PREPARER DES PRESCRIPTIONS PHARMACEUTIQUES INDIVIDUELLES**
[72] KONIETZKO, MATTHIAS, DE
[71] GAKO INTERNATIONAL GMBH, DE
[85] 2016-10-28
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[25] EN
[54] **DISTRIBUTION UNIT FOR A PARTICULATE MATERIAL**
[54] **UNITE DE DISTRIBUTION POUR UN MATERIAU PARTICULAIRE**
[72] CUMER, ALESSANDRO, IT
[72] MORANI, DANIELE, IT
[71] MARANGONI S.P.A., IT
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[25] EN
[54] **A FLUID TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE**
[72] ARBEUS, ULF, SE
[72] LAGERSTEDT, HENRIK, SE
[72] STRAND, STAFFAN, SE
[72] LIAO, HAIDONG, SE
[71] WALLENIUS WATER AB, SE
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[25] EN
[54] **PROCESSES OF PREPARING A JAK1 INHIBITOR AND NEW FORMS THERETO**
[54] **PROCEDES DE PREPARATION D'UN INHIBITEUR DE JAK1 ET NOUVELLES FORMES ASSOCIEES**
[72] ZHOU, JIACHENG, US
[72] LIU, PINGLI, US
[72] CHEN, SHILI, US
[72] WU, YONGZHONG, US
[72] WANG, DENGJIN, US
[72] JIA, ZHONGJIANG, US
[72] QIAO, LEI, US
[72] FRIETZE, WILLIAM, US
[72] XIA, MICHAEL, US
[72] DAI, YINGRUI, US
[71] INCYTE CORPORATION, US
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[25] EN
[54] **PURIFIED HYDROGEN PEROXIDE GAS GENERATION METHODS AND DEVICES**
[54] **PROCEDES ET DISPOSITIFS DE GENERATION DE GAZ DE PEROXYDE D'HYDROGENE PURIFIE**
[72] LEE, JAMES D., US
[72] BOSMA, DOUGLAS J., US
[71] SYNEXIS LLC, US
[85] 2016-10-28
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[25] EN
[54] **METHOD FOR REFINING LIPID PHASES, AND USE**
[54] **PROCEDE DE RAFFINAGE DE PHASES LIPIDIQUES ET APPLICATION**
[72] DIETZ, MAX, DE
[71] DREI LILIEN PVG GMBH & CO. KG, DE
[85] 2016-10-28
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[25] EN
[54] **FLAVORED FOOD AND BEVERAGE PRODUCTS**
[54] **PRODUITS D'ALIMENTS ET DE BOISSONS AROMATISES**
[72] DELATTRE, MAXIME, CH
[72] LOU, LONG IN, US
[72] SKIFF, RONALD H., US
[72] CRESPO MONTERO, FRANCISCO JAVIER, ES
[72] D'HOORE, TOM NELLY AIME, ES
[71] FIRMENICH S.A., CH
[71] INTERQUIM S.A., ES
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[25] EN
[54] **A METHOD FOR TRICHOTHECENE DETOXIFICATION**
[54] **PROCEDE DE DETOXICATION DE TRICHOTHECENE**
[72] STANIC, ANA, NO
[72] UHLIG, SILVIO, NO
[72] MILES, CHRISTOPHER OWEN, NO
[71] VETERINAERINSTITUTTET, NO
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[25] EN
[54] **METHOD FOR PURIFYING REFINED LIPID PHASES**
[54] **PROCEDE DE CLARIFICATION DE PHASES LIPIDIQUES RAFFINEES**
[72] DIETZ, MAX, DE
[71] DREI LILIEN PVG GMBH & CO. KG, DE
[71] SE TYLOSE GMBH & CO. KG, DE
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[54] **MASSAGE HEAD AND MASSAGE APPARATUS USING SUCH A HEAD**
[54] **TETE DE MASSAGE ET APPAREIL DE MASSAGE METTANT EN OEUVRE UNE TELLE TETE**
[72] FUSTER, ARNAUD, FR
[71] LPG SYSTEMS, FR
[85] 2016-10-28
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[87] (WO2015/185814)
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[25] EN
[54] **ADENOASSOCIATED VIRUS VECTORS FOR THE TREATMENT OF LYSOSOMAL STORAGE DISORDERS**
[54] **VECTEURS DERIVES DE VIRUS ADENO-ASSOCIES POUR LE TRAITEMENT DE TROUBLES DU STOCKAGE LYSOSOMAL**
[72] BOSCH TUBERT, M FATIMA, ES
[72] HAURIGOT MENDOCA, M VIRGINIA, ES
[72] RIBERA SANCHEZ, ALBERT, ES
[71] LABORATORIOS DEL DR. ESTEVE S.A., ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
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[54] **COFFEE MACHINE FOR SINGLE-PORTION CAPSULES**
[54] **MACHINE A CAFE POUR DES CAPSULES A PORTION INDIVIDUELLE**
[72] CONRADY, TOBIAS, DE
[72] FOSCAN, CLAUDIO, CH
[71] QBO COFFEE GMBH, CH
[85] 2016-10-31
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[87] (WO2015/176191)
[30] EP (14169279.8) 2014-05-21

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[25] EN
[54] **MACHINE AND METHOD FOR PRODUCING DUNNAGE HAVING AN X-SHAPED CROSS-SECTIONAL PROFILE AND DUNNAGE PRODUCT**
[54] **MACHINE ET PROCEDE DE PRODUCTION D'UN FARDAGE AYANT UN PROFIL TRANSVERSAL EN FORME DE X ET PRODUIT DE FARDAGE**
[72] CHEICH, ROBERT C., US
[72] TONEFF, STEVE, US
[71] RANPAK CORP., US
[85] 2016-10-28
[86] 2015-05-01 (PCT/US2015/028871)
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[25] FR
[54] **INDIVIDUALISED INORGANIC PARTICLES**
[54] **PARTICULES INORGANIQUES INDIVIDUALISEES**
[72] MARCHIN, LOIC, FR
[71] PYLOTE, FR
[85] 2016-10-28
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[51] **Int.Cl. A61H 7/00 (2006.01) A61H 9/00 (2006.01) A61H 15/00 (2006.01)**
[25] FR
[54] **MASSAGE HEAD AND MASSAGE APPARATUS USING SUCH A HEAD**
[54] **TETE DE MASSAGE ET APPAREIL DE MASSAGE METTANT EN OEUVRE UNE TELLE TETE**
[72] FUSTER, ARNAUD, FR
[71] LPG SYSTEMS, FR
[85] 2016-10-28
[86] 2015-04-17 (PCT/FR2015/051042)
[87] (WO2015/185813)
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[25] FR
[54] **INCREASE IN MEIOTIC RECOMBINATION IN PLANTS BY INHIBITING AN RECQ4 OR TOP3A PROTEIN OF THE RTR COMPLEX**
[54] **AUGMENTATION DE LA RECOMBINAISON MEIOTIQUE CHEZ LES PLANTES PAR INHIBITION D'UNE PROTEINE RECQ4 OU TOP3A DU COMPLEXE RTR**
[72] MERCIER, RAPHAEL, FR
[72] SEGUELA-ARNAUD, MATHILDE, FR
[72] CRISMANI, WAYNE, US
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2016-10-31
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[25] FR
[54] **CURVED DELIMBING BLADE, USE OF SAME, CORRESPONDING DELIMBING HEAD AND CUTTING KIT**
[54] **LAME COURBE D'EBRANCHAGE, SON UTILISATION, TETE D'EBRANCHAGE ET KIT DE COUPE CORRESPONDANTS**
[72] DARGNAT, GUILLAUME, FR
[72] DEVEMY, CELINE, FR
[72] PELLET, HENRI-PASCAL, FR
[72] FAUROUX, JEAN-CHRISTOPHE, FR
[71] ISI INTEGRATION & SOLUTIONS INDUSTRIELLES, FR
[85] 2016-10-31
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[54] **SMALL NCRNAS AS BIOMARKERS**
[54] **PETITS ARNNC SERVANT DE BIOMARQUEURS**
[72] PEGTEL, DIRK MICHIEL, NL
[72] KOPPERS-LALIC, DANIJELA, NL
[72] WURDINGER, TOM, NL
[72] BIJNSDORP, IRENE, NL
[72] HACKENBERG, MICHAEL, ES
[71] STICHTING VUMC, NL
[71] UNIVERSIDAD DE GRANADA, ES
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[86] 2015-04-21 (PCT/EP2015/058614)
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[30] EP (14166802.0) 2014-05-01

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[25] EN
[54] **GREEN MICROALGAE LACKING A FUNCTIONAL DYRKP-1 GENE, FOR USE FOR INCREASED PRODUCTION OF FEEDSTOCK**
[54] **MICROALGUES VERTES MANQUANT D'UN GENE DYRKP-1 FONCTIONNEL, DESTINEES A ETRE UTILISEES AUX FINS DE PRODUCTION ACCRUE DE CHARGE**
[72] SCHULZ-RAFFELT, MIRIAM, FR
[72] CHOCHOIS, VINCENT, AU
[72] LI-BEISSON, YONGHUA, FR
[72] PELTIER, GILLES, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[25] EN
[54] **A METHOD FOR DISTRIBUTING FEED OVER A PLURALITY OF SEPARATE FEEDING LOCATIONS AND A FEEDING SYSTEM THEREFOR**
[54] **PROCEDE DE DISTRIBUTION D'ALIMENT POUR ANIMAUX SUR UNE PLURALITE D'EMPLACEMENTS D'ALIMENTATION DISTINCTS ET SYSTEME D'ALIMENTATION ASSOCIE**
[72] RUIZENAAR, RUUD, NL
[72] SMIT, ARJAN, NL
[71] LELY PATENT N.V., NL
[85] 2016-10-31
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[25] EN
[54] **WOOD PRESERVATIVE COMPOSITION**
[54] **COMPOSITION DE PRESERVATION DU BOIS**
[72] THOMPSON, KIMBERLEE, US
[72] THOMASON, SUSAN, US
[72] VALCKE, ALEX, BE
[72] CANTRELL, DAVID, GB
[71] ARCH WOOD PROTECTION, INC., US
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[87] (WO2015/168456)
[30] US (61/987,592) 2014-05-02

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[51] **Int.Cl. B30B 3/00 (2006.01) D21F 3/08 (2006.01) G01L 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM ASSOCIATED WITH A SENSING ROLL AND A MATING ROLL FOR COLLECTING ROLL DATA**
[54] **PROCEDE ET SYSTEME ASSOCIES A UN ROULEAU DE DETECTION ET UN ROULEAU DE COUPLAGE POUR COLLECTER DES DONNEES DE ROULEAU**
[72] FIGIEL, KERRY D., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2016-10-31
[86] 2015-05-01 (PCT/US2015/028804)
[87] (WO2015/168560)
[30] US (14/268,672) 2014-05-02

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[54] **MANAGING UE SUBSCRIPTION ESTABLISHMENT**
[54] **GESTION D'ETABLISSEMENT D'ABONNEMENT D'UE**
[72] HORN, GAVIN BERNARD, US
[72] FACCIN, STEFANO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-10-31
[86] 2015-05-04 (PCT/US2015/029026)
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[30] US (62/007,405) 2014-06-03
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[25] EN
[54] **NONWOVEN FABRIC WEB**
[54] **BANDE DE TISSU NON-TISSE**
[72] KURASHIMA, DAISUKE, JP
[72] IMAI, KOJI, JP
[72] YODA, KENICHI, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-10-31
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[13] A1
[51] **Int.Cl. C12N 7/01 (2006.01) A61P 31/12 (2006.01) C07K 14/015 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12N 15/35 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING AAV EXPRESSING DUAL ANTIBODY CONSTRUCTS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT UN VIRUS ADENO-ASSOCIE EXPRIMANT DES CONSTRUCTIONS A DOUBLE ANTICORPS ET LEURS UTILISATIONS**
[72] WILSON, JAMES M., US
[72] TRETIAKOVA, ANNA, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-10-31
[86] 2015-05-13 (PCT/US2015/030533)
[87] (WO2015/175639)
[30] US (61/992,649) 2014-05-13

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[13] A1
[51] **Int.Cl. H04B 1/403 (2015.01) H04L 5/00 (2006.01)**
[25] EN
[54] **RECONFIGURABLE MULTI-MODE TRANSCEIVER**
[54] **EMETTEUR-RECEPTEUR MULTIMODE POUVANT ETRE RECONFIGURE**
[72] NARATHONG, CHIEWCHARN, US
[72] LEUNG, LAI KAN, US
[72] PAN, DONGLING, US
[72] RANGARAJAN, RAJAGOPALAN, US
[72] WANG, KEVIN HSI-HUAI, US
[72] ASURI, BHUSHAN SHANTI, US
[72] TANG, YIWU, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-10-31
[86] 2015-05-04 (PCT/US2015/029067)
[87] (WO2015/183478)
[30] US (62/004,011) 2014-05-28
[30] US (14/513,003) 2014-10-13

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[13] A1
[51] **Int.Cl. B67D 3/04 (2006.01)**
[25] EN
[54] **LIQUID DISPENSER WITH VALVE**
[54] **DISTRIBUTEUR DE FLUIDE A VALVE**
[72] TRETTIN, BRADLEY L., US
[71] DAVID S. SMITH AMERICA, INC., DBA, WORLDWIDE DISPENSERS, US
[85] 2016-10-31
[86] 2015-05-21 (PCT/US2015/031926)
[87] (WO2015/179614)
[30] US (62/002,377) 2014-05-23

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[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) C12M 1/34 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **GENE SIGNATURES FOR CANCER PROGNOSIS**
[54] **SIGNATURES GENETIQUES UTILISEES EN VUE DU PRONOSTIC D'UN CANCER**
[72] STONE, STEVEN, US
[72] GUTIN, ALEXANDER, US
[72] REID, JULIA, US
[71] MYRIAD GENETICS, INC., US
[85] 2016-10-31
[86] 2015-05-13 (PCT/US2015/030617)
[87] (WO2015/175692)
[30] US (61/992,707) 2014-05-13
[30] US (62/086,480) 2014-12-02

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[13] A1
[51] **Int.Cl. E04B 1/86 (2006.01) B32B 19/00 (2006.01) C03C 25/26 (2006.01) E04B 9/04 (2006.01)**
[25] EN
[54] **ACOUSTIC CEILING BOARD WITH IMPROVED AESTHETICS**
[54] **PANNEAU DE PLAFOND ACOUSTIQUE PRESENTANT UNE ESTHETIQUE AMELIOREE**
[72] KRAGNESS, ERIC D., US
[72] WELLS, CHRIS, GB
[72] EBERT, OLIVER, DE
[72] WINKLER, ALFRED, DE
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2016-10-31
[86] 2015-05-14 (PCT/US2015/030684)
[87] (WO2015/175733)
[30] US (14/280,362) 2014-05-16

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[13] A1
[51] **Int.Cl. B65D 85/672 (2006.01)**
[25] EN
[54] **CONTAINER FOR RECEIVING A BALANCE-WEIGHT ROLLER**
[54] **RECIPIENT DESTINE A CONTENIR UN ROULEAU DE MASSES D'EQUILIBRAGE**
[72] VOGLER, MARKUS, DE
[71] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE
[85] 2016-11-01
[86] 2015-04-24 (PCT/EP2015/058978)
[87] (WO2015/165828)
[30] EP (14166904.4) 2014-05-02

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C12N 5/0783 (2010.01) C07K 14/705 (2006.01) C07K 14/735 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **CS1 SPECIFIC MULTI-CHAIN CHIMERIC ANTIGEN RECEPTOR**
[54] **RECEPTEUR ANTIGENIQUE CHIMERIQUE A CHAINES MULTIPLES SPECIFIQUE DE CS1**
[72] GALETTO, ROMAN, FR
[71] CELLECTIS, FR
[85] 2016-11-01
[86] 2015-04-30 (PCT/EP2015/059523)
[87] (WO2015/166056)
[30] US (61/987,805) 2014-05-02

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[13] A1
[51] **Int.Cl. B65D 23/10 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER WITH INTEGRAL HANDLES**
[54] **RECIPIENT EN PLASTIQUE AVEC POIGNEES INTEGREES**
[72] BALDO, ELENA, IT
[72] TADIOTTO, PAOLO, IT
[72] ZANETTE, DINO ENRICO, IT
[72] ZOPPAS, MATTEO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
[85] 2016-11-01
[86] 2015-05-05 (PCT/EP2015/059849)
[87] (WO2015/169799)
[30] IT (RM2014A000222) 2014-05-05

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[13] A1
[51] **Int.Cl. A01C 1/06 (2006.01)**
[25] FR
[54] **METHOD FOR TREATING SEEDS**
[54] **PROCEDE DE TRAITEMENT DE SEMENCES**
[72] SAINSARD, HUBERT, FR
[72] DE LAAT, JEREMY, FR
[72] CASTAING, JEAN-CHRISTOPHE, FR
[72] ABRIBAT, BENOIT, FR
[71] RHODIA OPERATIONS, FR
[85] 2016-11-01
[86] 2015-05-18 (PCT/FR2015/000101)
[87] (WO2015/181453)
[30] FR (1401196) 2014-05-26

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[51] **Int.Cl. C12N 9/02 (2006.01) C12N 5/0781 (2010.01) A01K 67/027 (2006.01) C07K 7/08 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI- INDOLEAMINE 2,3-DIOXYGENASE 1 ANTIBODIES AND DIAGNOSTIC USES THEREOF**
[54] **ANTICORPS ANTI-INDOLEAMINE 2,3-DIOXYGENASE 1 ET LEURS UTILISATIONS DIAGNOSTIQUES**
[72] ZHU, YIFEI, US
[72] LIAO, ZHIMING, US
[72] COUTO, FERNANDO, US
[71] SPRING BIOSCIENCE CORPORATION, US
[85] 2016-11-01
[86] 2015-05-28 (PCT/EP2015/061776)
[87] (WO2015/181266)
[30] US (62/004,594) 2014-05-29
[30] US (62/067,742) 2014-10-23

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[13] A1
[51] **Int.Cl. D04B 21/20 (2006.01) D03D 3/02 (2006.01) D03D 15/00 (2006.01) F16L 11/02 (2006.01) F16L 55/165 (2006.01)**
[25] EN
[54] **MATERIAL FOR USE IN LINING PIPES**
[54] **MATERIAU POUR REVETEMENT DE CONDUITES**
[72] TOUGH, DAVID PETER, GB
[71] SCOTT & FYFE LIMITED, GB
[85] 2016-11-01
[86] 2015-05-01 (PCT/GB2015/051283)
[87] (WO2015/166268)
[30] GB (1407771.3) 2014-05-02

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[13] A1
[51] **Int.Cl. F24J 2/50 (2006.01) G02B 1/10 (2015.01)**
[25] EN
[54] **GLAZED SOLAR COLLECTORS**
[54] **CAPTEURS SOLAIRES VITRES**
[72] HAZZARD, ALAN DAVID, GB
[72] SANDERSON, KEVIN DAVID, GB
[72] NICHOL, GARY ROBERT, GB
[72] VARMA, KARIKATH SUKUMAR, GB
[72] SMITH, ANTHONY MASON, GB
[72] MULLER, KURT-HENRIK, DE
[71] PILKINGTON GROUP LIMITED, GB
[85] 2016-11-01
[86] 2015-05-05 (PCT/GB2015/051314)
[87] (WO2015/166291)
[30] GB (1407814.1) 2014-05-02

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[13] A1
[51] **Int.Cl. E04H 6/18 (2006.01) E04H 6/24 (2006.01) E04H 6/30 (2006.01) E04H 6/36 (2006.01)**
[25] EN
[54] **TRANSFERRING CARRIAGE OF VEHICLES FOR AN AUTOMATIC MECHANIC PARKING SYSTEM**
[54] **CHARIOT DE TRANSFERT DE VEHICULES POUR SYSTEME DE STATIONNEMENT MECANIQUE AUTOMATIQUE**
[72] VALLI, GIOVANNI, IT
[71] SOTEFIN PATENTS SA, CH
[85] 2016-11-01
[86] 2015-05-19 (PCT/IB2015/053673)
[87] (WO2015/177718)
[30] IT (RM2014A000258) 2014-05-21

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[13] A1
[51] **Int.Cl. B67D 7/06 (2010.01) B01F 15/02 (2006.01)**
[25] EN
[54] **DEVICE TO CLOSE THE OUTLET MOUTH OF A FLUID DISPENSER, IN PARTICULAR A FLUID DISPENSING HEAD FOR FLUIDS, SUCH AS PAINTS**
[54] **DISPOSITIF POUR FERMER L'ORIFICE DE SORTIE D'UN DISTRIBUTEUR DE FLUIDE, EN PARTICULIER D'UNE TETE DE DISTRIBUTION DE FLUIDE POUR DES FLUIDES, TELS QUE DES PEINTURES**
[72] DROCCO, LUCA, IT
[72] DROCCO, MARIO, IT
[71] DROCCO, LUCA, IT
[71] DROCCO, MARIO, IT
[85] 2016-11-01
[86] 2015-04-30 (PCT/IB2015/053138)
[87] (WO2015/170227)
[30] IT (TO2014A000359) 2014-05-05

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[51] **Int.Cl. C07K 14/705 (2006.01) A01K 67/027 (2006.01) C07K 7/08 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI-B7-H3 ANTIBODIES AND DIAGNOSTIC USES THEREOF**
[54] **ANTICORPS ANTI-B7-H3 ET LEURS UT!LISATIONS DIAGNOSTIQUES**
[72] ZHU, YIFEI, US
[72] LIAO, ZHIMING, US
[72] COUTO, FERNANDO, US
[71] SPRING BIOSCIENCE CORPORATION, US
[85] 2016-11-01
[86] 2015-05-28 (PCT/EP2015/061777)
[87] (WO2015/181267)
[30] US (62/004,605) 2014-05-29
[30] US (62/082,681) 2014-11-21

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[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 1/20 (2006.01) C12N 9/00 (2006.01) C12N 9/12 (2006.01) C12N 15/52 (2006.01) C12N 15/54 (2006.01) C12P 7/46 (2006.01)**
[25] EN
[54] **GENETICALLY MODIFIED MICROORGANISM FOR IMPROVED PRODUCTION OF FINE CHEMICALS ON SUCROSE**
[54] **MICROORGANISME GENETIQUEMENT MODIFIE EN VUE D'UNE PRODUCTION AMELIOREE DE PRODUITS CHIMIQUES NOBLES A PARTIR DU SACCHAROSE**
[72] KRAWCZYK, JOANNA MARTYNA, DE
[72] HAEFNER, STEFAN, DE
[72] SCHROEDER, HARTWIG, DE
[72] ZELDER, OSKAR, DE
[71] BASF SE, DE
[85] 2016-11-01
[86] 2015-05-07 (PCT/EP2015/060102)
[87] (WO2015/169920)
[30] EP (14167488.7) 2014-05-08

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[13] A1
[51] **Int.Cl. D21H 19/38 (2006.01) D21H 19/72 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A SURFACE-MODIFIED MATERIAL**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU A SURFACE MODIFIEE**
[72] BOLLSTROM, ROGER, CH
[72] SCHOELKOPF, JOACHIM, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-11-01
[86] 2015-05-21 (PCT/EP2015/061315)
[87] (WO2015/181056)
[30] EP (14169922.3) 2014-05-26
[30] US (62/017,373) 2014-06-26

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[13] A1
[51] **Int.Cl. B01F 3/06 (2006.01) B01F 5/00 (2006.01) B01J 8/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS USING AN INSERT ASSEMBLY WITH STACKED GAS FLOW GAPS**
[54] **SYSTEMES ET PROCEDES UTILISANT UN ENSEMBLE INSERT AVEC DES ESPACES D'ECOULEMENT DE GAZ SUPERPOSES**
[72] PECKOL, WILLIAM R., US
[72] FISCHER, DONALD A., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-11-01
[86] 2015-03-10 (PCT/US2015/019572)
[87] (WO2015/175083)
[30] US (61/991,744) 2014-05-12

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[13] A1
[51] **Int.Cl. B65D 5/46 (2006.01)**
[25] EN
[54] **CARTON AND CARTON BLANK**
[54] **CARTON ET EBAUCHE DE CARTON**
[72] LEITE, BRUNO M., BR
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
[85] 2016-11-01
[86] 2015-04-30 (PCT/US2015/028557)
[87] (WO2015/171426)
[30] US (61/990,555) 2014-05-08

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[21] **2,947,741**
[13] A1
[51] **Int.Cl. C07K 5/06 (2006.01) A61K 31/202 (2006.01) C07C 51/41 (2006.01) C07C 57/03 (2006.01) C07K 5/00 (2006.01) C07K 5/068 (2006.01) C07K 7/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO IONIC SALTS OF PEPTIDES**
[54] **COMPOSITIONS ET PROCEDES SE RAPPORTANT A DES SELS IONIQUES DE PEPTIDES**
[72] MATHIAS, GARY, US
[72] MYLARI, BANAVARA L., US
[72] SCIAVOLINO, FRANK C., US
[71] THETIS PHARMACEUTICALS LLC, US
[85] 2016-11-01
[86] 2015-05-04 (PCT/US2015/029091)
[87] (WO2015/171516)
[30] US (61/988,721) 2014-05-05

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[21] **2,947,750**
[13] A1
[51] **Int.Cl. B65D 1/12 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER WITH FLEXIBLE BASE PORTION**
[54] **RECIPIENT EN PLASTIQUE DOTE D'UNE PARTIE DE BASE FLEXIBLE**
[72] SWENSON, PAUL M., US
[72] SABIN, DOUGLAS G., US
[72] JALBERT, ADRIENNE MURPHY, US
[71] MILACRON LLC, US
[85] 2016-11-01
[86] 2015-05-07 (PCT/US2015/029659)
[87] (WO2015/171876)
[30] US (61/990,048) 2014-05-07

[21] **2,947,770**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **TECHNIQUES FOR MANAGING TRANSMISSIONS OF UPLINK DATA OVER AN UNLICENSED RADIO FREQUENCY SPECTRUM BAND**
[54] **TECHNIQUES DESTINEES A GERER DES TRANSMISSIONS DE DONNEES EN LIAISON MONTANTE SUR UNE BANDE DE SPECTRE RADIO FREQUENCE SANS LICENCE**
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] MALLADI, DURGA PRASAD, US
[72] CHEN, WANSHI, US
[72] WEI, YONGBIN, US
[72] VAJAPEYAM, MADHAVAN SRINIVASAN, US
[72] LUO, TAO, US
[72] GAAL, PETER, US
[72] XU, HAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-01
[86] 2015-05-29 (PCT/US2015/033104)
[87] (WO2015/184216)
[30] US (62/005,495) 2014-05-30
[30] US (14/723,765) 2015-05-28

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[13] A1
[51] **Int.Cl. E02F 7/10 (2006.01) F16L 11/08 (2006.01) F16L 57/06 (2006.01)**
[25] FR
[54] **UNBONDED FLEXIBLE PIPE FOR TRANSPORTING AN ABRASIVE MATERIAL, ASSOCIATED METHOD AND ASSOCIATED USE**
[54] **CONDUITE FLEXIBLE NON LIEE DE TRANSPORT D'UN MATERIAU ABRASIF, PROCEDE ET UTILISATION ASSOCIES**
[72] ESPINASSE, PHILIPPE, FR
[72] PARENTEAU, THOMAS, FR
[71] TECHNIP FRANCE, FR
[85] 2016-11-02
[86] 2015-05-06 (PCT/EP2015/059961)
[87] (WO2015/169859)
[30] FR (14 54094) 2014-05-06

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[21] **2,947,804**
[13] A1
[51] **Int.Cl. G10L 19/028 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING AN ENHANCED SIGNAL USING INDEPENDENT NOISE-FILLING**
[54] **APPAREIL ET PROCEDE POUR PRODUIRE UN SIGNAL AMELIORE A L'AIDE DE REMPLISSAGE DE BRUIT INDEPENDANT**
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] NIEDERMEIER, ANDREAS, DE
[72] NEUSINGER, MATTHIAS, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] WILDE, STEPHAN, DE
[72] SCHUBERT, BENJAMIN, DE
[72] NEUKAM, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-11-02
[86] 2015-07-24 (PCT/EP2015/067058)
[87] (WO2016/016144)
[30] EP (14178777.0) 2014-07-28

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/82 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **SYNTHETIC PROMOTERS FOR TRANSGENE EXPRESSION IN PLANTS**
[54] **PRODUIT DE RECOMBINAISON DE TYPE PROMOTEUR DE SYNTHESE POUR L'EXPRESSION DE TRANSGENES**
[72] ZWIEGELAAR, JACOBUS PETRUS, ZA
[72] VENTER, MAURITZ, ZA
[71] AZARGEN BIOTECHNOLOGIES (PTY) LTD, ZA
[85] 2016-11-02
[86] 2015-04-07 (PCT/IB2015/052503)
[87] (WO2015/177659)
[30] ZA (2014/03606) 2014-05-19
[30] US (14/575,479) 2014-12-18

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[13] A1
[51] **Int.Cl. B65D 47/12 (2006.01)**
[25] EN
[54] **CLOSURE CAP WITH FLOW RESTRICTION MEMBER**
[54] **CAPUCHON DE FERMETURE A ELEMENT DE RESTRICTION D'ECOULEMENT**
[72] GENAW, JOEL DEAN, JR., US
[71] NESTEC S.A., CH
[85] 2016-11-02
[86] 2015-05-04 (PCT/IB2015/053245)
[87] (WO2015/170240)
[30] US (61/989,497) 2014-05-06

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[21] **2,947,813**
[13] A1
[51] **Int.Cl. H04L 12/40 (2006.01) B61L 99/00 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM FOR USE IN A RAILWAY VEHICLE**
[54] **SYSTEME DE COMMUNICATION DESTINE A ETRE UTILISE DANS UN VEHICULE FERROVIAIRE**
[72] GESQUIERE, JOHN, BE
[72] CLAEYS, LUC, BE
[72] VERCOUTTER, BART, BE
[72] BOERJAN, KRISTOF, BE
[72] VAN DEN OUDENHOVEN, JAN, BE
[71] TELEVIC RAIL NV, BE
[85] 2016-11-02
[86] 2015-05-18 (PCT/EP2015/060865)
[87] (WO2015/173428)
[30] EP (14168731.9) 2014-05-16

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[13] A1
[51] **Int.Cl. B65D 33/16 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **CLOSURE APPARATUS FOR FLEXIBLE POUCH**
[54] **APPAREIL DE FERMETURE POUR SACHET SOUPLE**
[72] DZIKOWICZ, ANTHONY EDWARD, US
[72] RUBLE, BROOKE SUSAN, US
[72] GENAW, JOEL DEAN, JR., US
[71] NESTEC S.A., CH
[85] 2016-11-02
[86] 2015-05-04 (PCT/IB2015/053244)
[87] (WO2015/170239)
[30] US (61/989,496) 2014-05-06

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[13] A1
[51] **Int.Cl. A01K 5/02 (2006.01)**
[25] EN
[54] **A METHOD FOR DISTRIBUTING FEED OVER A PLURALITY OF SEPARATE FEEDING LOCATIONS AND A FEEDING SYSTEM THEREFOR**
[54] **PROCEDE DE DISTRIBUTION D'ALIMENTS SUR UNE PLURALITE DE SITES D'ALIMENTATION SEPARES ET SYSTEME D'ALIMENTATION ASSOCIE**
[72] RUIZENAAR, RUUD, NL
[72] SMIT, ARJAN, NL
[71] LELY PATENT N.V., NL
[85] 2016-11-02
[86] 2015-04-21 (PCT/NL2015/050264)
[87] (WO2015/178764)
[30] NL (2012856) 2014-05-22

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[21] **2,947,851**
[13] A1
[51] **Int.Cl. H04W 74/02 (2009.01)**
[25] EN
[54] **CHANNEL USAGE BEACON SIGNAL TRANSMISSIONS BASED ON UPLINK TRANSMISSIONS OVER AN UNLICENSED RADIO FREQUENCY SPECTRUM BAND**
[54] **EMISSIONS DE SIGNAL DE BALISE D'UTILISATION DE CANAL SUR LA BASE D'EMISSIONS EN LIAISON MONTANTE SUR UNE BANDE DE SPECTRE DE FREQUENCES RADIO NON AUTORISEE**
[72] WEI, YONGBIN, US
[72] XU, HAO, US
[72] LUO, TAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-02
[86] 2015-04-14 (PCT/US2015/025732)
[87] (WO2015/191156)
[30] US (62/010,366) 2014-06-10
[30] US (14/685,327) 2015-04-13

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[54] **ELEMENT D'USURE REMPLACABLE ET SYSTEME D'ELEMENT D'USURE REMPLACABLE**
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[71] CATERPILLAR INC., US
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[54] **INSTRUCTION DE CODAGE ARITHMETIQUE SPECIFIQUE**
[72] ZHOU, BO, US
[72] ZENG, MAO, US
[72] PLONDKE, ERICH JAMES, US
[72] CODRESCU, LUCIAN, US
[72] XIAO, SHU, US
[72] DU, JUNCHEN, US
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[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSITIONS AMELIORANT LE GOUT SUCRE COMPRENANT DE LA NARINGENINE**
[72] WALTON, STACEY K., US
[72] OLCESE, GINO E., US
[71] DR PEPPER/SEVEN UP, INC., US
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[54] **CARRIER AGGREGATION AMPLIFIER WITH DUAL GAIN CONTROL**
[54] **AMPLIFICATEUR POUR AGREGATION DE PORTEUSES AVEC DOUBLE COMMANDE DE GAIN**
[72] YOUSSEF, AHMED ABDEL MONEM, US
[72] ABDEL GHANY, EHAB AHMED SOBHY, US
[72] CHANG, LI-CHUNG, US
[71] QUALCOMM INCORPORATED, US
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[54] **IN-CALL TRANSLATION**
[54] **TRADUCTION AU COURS D'UN APPEL**
[72] AUE, ANTHONY, US
[72] MENEZES, ARUL A., US
[72] LINDBLOM, JONAS NILS, US
[72] FURESJO, FREDRIK, US
[72] GREBORIO, PIERRE P.N., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PET CHEW TREAT HAVING DENTAL EFFICACY**
[54] **FRIANDISE A MACHER POUR ANIMAUX DE COMPAGNIE PRESENTANT UNE EFFICACITE DENTAIRE**
[72] ROETHELI, JOSEPH C., US
[72] LEWIS, LON D., US
[71] PET'S BEST LIFE, LLC, US
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[54] **HUMANIZED DIPEPTIDYL PEPTIDASE IV (DPP4) ANIMALS**
[54] **ANIMAUX A DIPEPTIDYL PEPTIDASE IV (DPP4) HUMANISEE**
[72] KYRATSOUS, CHRISTOS, US
[72] MUJICA, ALEXANDER, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **DRX SLEEP PERIOD DETERMINATION**
[54] **DETERMINATION DE PERIODE DE SOMMEIL DE DRX**
[72] RAMKUMAR, VASANTH KUMAR, US
[72] KRISHNAMOORTHI, DEEPAK, US
[72] EHSAN, NAVID, US
[72] RAJAGOPALAN, SRINIVASAN, US
[72] NGUYEN, BAO VINH, US
[71] QUALCOMM INCORPORATED, US
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[54] **PD-L1 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE PD-L1 ET LEURS UTILISATIONS**
[72] ZHU, YIFEI, US
[72] LIAO, ZHIMING, US
[72] COUTO, FERNANDO, US
[71] SPRING BIOSCIENCE CORPORATION, US
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[54] **PACKAGED DAIRY BEVERAGE**
[54] **BOISSON LACTEE CONDITIONNEE**
[72] CLAVIER MANRIQUE, LUIS, FR
[72] DELATTRE, JEAN-MARIE, FR
[72] GUEZET, CHRISTINE, FR
[72] REY-GARCIA, MURIELE, FR
[71] NESTEC S.A., CH
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[25] EN
[54] **ROTARY DIE ASSEMBLIES, METHODS FOR USING SAME, AND FOOD PRODUCTS MADE BY SAME**
[54] **ENSEMBLES FILIERES DU TYPE ROTATIF, PROCEDES D'UTILISATION DE CEUX-CI, ET PRODUITS ALIMENTAIRES FABRIQUES PAR CEUX-CI**
[72] BIGEARD, FANNY, FR
[72] LEIWEKE, MICHAEL E., US
[72] REYNES, PIERRE, FR
[72] SISIAK, LAURENT, FR
[71] NESTEC S.A., CH
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[54] **CHEWY CANDY COMPRISING A HIGHLY BRANCHED STARCH (HBS) AND METHOD FOR PROVIDING THE SAME**
[54] **BONBON A MACHER COMPRENANT UN AMIDON HAUTEMENT RAMIFIE (AHR) ET SON PROCEDE DE PRODUCTION**
[72] BAKKER, WYBREN, NL
[72] BUWALDA, PIETER LYKLE, NL
[72] TOMASOA, DAVID THOMAS BENJAMIN, NL
[71] COOPERATIE AVEBE U.A., NL
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[54] **SYSTEMS, METHODS AND DEVICES FOR MONITORING BETTING ACTIVITIES**
[54] **SYSTEMES, METHODES ET DISPOSITIFS DESTINES A SURVEILLER LES ACTIVITES DE PARI**
[72] BULZACKI, ADRIAN, CA
[72] CAZAN, VLAD, CA
[71] ARB LABS INC., CA
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[54] **ECOFRIENDLY LUBRICATING ADDITIVES FOR WATER-BASED WELLBORE DRILLING FLUIDS**
[54] **ADDITIFS LUBRIFIANTS RESPECTUEUX DE L'ENVIRONNEMENT POUR FLUIDES DE FORAGE DE PUITS A BASE D'EAU**
[72] AMANULLAH, MD, SA
[72] BUBSHAIT, ABDULAZIZ S., SA
[72] FUWAIRES, OMAR A., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[25] EN
[54] **DRUG DELIVERY SYSTEM AND METHOD OF USE**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT ET SON PROCEDE D'UTILISATION**
[72] TAMTORO, FERRY, US
[72] YANG, HUAYING, US
[72] LEE, MARK KA LAI, US
[72] YIN, DESHENG, US
[72] GIBSON, SCOTT R., US
[72] BUSBY, DONALD, US
[72] SHULTZ, PETER V., US
[72] KOGLER, KEITH P., US
[72] WARD, JIMMIE L., US
[72] FOLK, CHRISTOPHER R., US
[72] MCCULLOUGH, ADAM B., US
[72] BADELT, STEVEN WILLIAM, US
[71] AMGEN INC., US
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[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/142 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTELY PROCESSING DATA COLLECTED BY A DRUG DELIVERY DEVICE**
[54] **SYSTEMES ET PROCEDES POUR TRAITER A DISTANCE DES DONNEES COLLECTEES PAR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] TAMTORO, FERRY, US
[72] YANG, HUAYING, US
[72] LEE, MARK KA LAI, US
[72] YIN, DESHENG, US
[72] GIBSON, SCOTT R., US
[72] BUSBY, DONALD, US
[72] SHULTZ, PETER V., US
[72] KOGLER, KEITH P., US
[72] TAHA, BASEL HASAN, US
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[54] **BLOCK ADAPTIVE COLOR-SPACE CONVERSION CODING**
[54] **CODAGE DE BLOCS PAR CONVERSION D'ESPACE CHROMATIQUE**
[72] ZHANG, LI, US
[72] CHEN, JIANLE, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[54] **IMPROVED IMMUNOGLOBULIN VARIABLE DOMAINS**
[54] **DOMAINES VARIABLES D'IMMUNOGLOBULINES AMELIORES**
[72] BUYSE, MARIE-ANGE, BE
[72] BOUTTON, CARLO, BE
[71] ABLYNX NV, BE
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[25] EN
[54] **METHOD FOR TARGETED CONJUGATION OF PEPTIDES AND PROTEINS BY PAIRED C2 BRIDGING OF CYSTEINE AMINO ACIDS**
[54] **PROCEDE DE CONJUGAISON CIBLEE DE PEPTIDES ET DE PROTEINES PAR PONTAGE C2 PAR PAIRES D'ACIDES AMINES CYSTEINE**
[72] GRIEBENOW, NILS, DE
[72] BRASE, STEFAN, DE
[72] DILMAC, ALICIA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **ARM DEVICE FOR A MILKING-PARLOUR ARRANGEMENT FOR THE AUTOMATIC MILKING OF MILK-PRODUCING ANIMALS, DIVIDER FOR A MILKING-PARLOUR ARRANGEMENT, AND MILKING-PARLOUR ARRANGEMENT**
[54] **SYSTEME DE BRAS DESTINE A UNE INSTALLATION DE TRAITE AUTOMATIQUE D'ANIMAUX LAITIERS, PORTILLON DE SEPARATION D'UNE INSTALLATION DE TRAITE ET INSTALLATION DE TRAITE**
[72] KRONE, OTTO, DE
[71] GEA FARM TECHNOLOGIES GMBH, DE
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[25] EN
[54] **METHOD FOR EXPANDING ADULT STEM CELLS FROM WHOLE BLOOD**
[54] **PROCEDE D'EXPANSION DE CELLULES SOUCHES ADULTES A PARTIR DE SANG TOTAL**
[72] POLETTINI, MARCO, IT
[71] THANKSTEM S.R.L., IT
[85] 2016-11-04
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[25] EN
[54] **FAT OR OIL EXTRACT OF BLACK GINGER AND METHOD FOR PRODUCING SAME**
[54] **EXTRAIT DE MATIERE GRASSE OU D'HUILE ISSU DE GINGEMBRE NOIR ET PROCEDE POUR LE PRODUIRE**
[72] KASAJIMA, NAOKI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
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[54] **MICROBIAL POPULATION ANALYSIS**
[54] **ANALYSE D'UNE POPULATION MICROBIENNE**
[72] BUDDING, ANDRIES EDWARD, NL
[72] SAVELKOUL, PAUL HENDRIK MARIA, NL
[71] IS-DIAGNOSTICS LTD., NL
[85] 2016-11-04
[86] 2015-05-06 (PCT/NL2015/050313)
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[30] EP (14167256.8) 2014-05-06
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[25] EN
[54] **METHOD FOR THE PREPARATION OF AN ACID DAIRY DRINK AND SAID ACID DAIRY DRINK**
[54] **PROCEDE DE PREPARATION D'UNE BOISSON LACTEE ACIDE ET LADITE BOISSON LACTEE ACIDE**
[72] KLOEK, WILLIAM, NL
[72] EISNER, MATTHIAS DOMINIK, NL
[72] LUYTEN, JOHANNA MARIA JOZEFA GEORGINA, NL
[72] HUPPERTZ, THOM, NL
[71] FRIESLANDCAMPINA NEDERLAND B.V., NL
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[54] **ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK**
[54] **ETIQUETTE DE SURVEILLANCE D'ARTICLE ELECTRONIQUE AYANT UN VERROU MAGNETIQUE INVIOLABLE**
[72] NGUYEN, THANG T., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-11-04
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[25] EN
[54] **APPARATUS AND METHOD FOR INTER-BAND PAIRING OF CARRIERS FOR TIME DIVISION DUPLEX TRANSMIT- AND RECEIVE-SWITCHING AND ITS APPLICATION TO MULTIPLEXING OF DIFFERENT TRANSMISSION TIMEINTERVALS**
[54] **APPAREIL ET PROCEDE POUR L'APPARIEMENT INTER-BANDE DE PORTEUSES POUR UNE COMMUTATION D'EMISSION - ET DE RECEPTION - DUPLEX PAR REPARTITION DANS LE TEMPS ET SON APPLICATION AU MULTIPLEXAGE DE DIFFERENTS INTERVALLES DE TEMPS D'EMISSION**
[72] JI, TINGFANG, US
[72] SMEE, JOHN EDWARD, US
[72] SORIAGA, JOSEPH BINAMIRA, US
[72] BHUSHAN, NAGA, US
[72] GAAL, PETER, US
[72] GOROKHOV, ALEXEI YURIEVITCH, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] ANG, PETER, US
[72] HOWARD, MICHAEL ALEXANDER, US
[72] COOPER, ROTEM, US
[71] QUALCOMM INCORPORATED, US
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[86] 2015-05-08 (PCT/US2015/029973)
[87] (WO2015/179146)
[30] US (62/000,454) 2014-05-19
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[25] EN
[54] **USING B-CELL-TARGETING ANTIGEN IGG FUSION AS TOLEROGENIC PROTEIN THERAPY FOR TREATING ADVERSE IMMUNE RESPONSES**
[54] **UTILISATION D'ANTIGENE IGG DE FUSION CIBLANT UN LYMPHOCYTE B EN TANT QUE THERAPIE PROTEIQUE TOLEROGENE DANS LE TRAITEMENT DE REPONSES IMMUNITAIRES INDESIRABLES**
[72] ZHANG, AI-HONG, US
[72] SCOTT, DAVID, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-11-04
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[51] **Int.Cl. H04L 29/08 (2006.01) H04W 80/06 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF OPERATING A DEVICE OF A DATA PATH GROUP NETWORK**
[54] **SYSTEMES ET PROCEDES D'EXPLOITATION D'UN DISPOSITIF DANS UN RESEAU DE GROUPES DE CHEMINS DE DONNEES**
[72] PATIL, ABHISHEK PRAMOD, US
[72] CHERIAN, GEORGE, US
[72] ABRAHAM, SANTOSH PAUL, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-04
[86] 2015-05-22 (PCT/US2015/032237)
[87] (WO2015/179795)
[30] US (62/002,093) 2014-05-22
[30] US (14/718,906) 2015-05-21

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[51] **Int.Cl. C12N 15/55 (2006.01) C12N 9/22 (2006.01) C12N 15/00 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01) C07K 14/715 (2006.01)**
[25] EN
[54] **TAL-EFFECTOR NUCLEASE FOR TARGETED KNOCKOUT OF THE HIV CO-RECEPTOR CCR5**
[54] **NUCLEASE EFFECTRICE TAL POUR LE KNOCK-OUT CIBLE DU CO-RECEPTEUR DU VIH CCR5**
[72] MOCK, ULRIKE, GB
[72] FEHSE, BORIS, DE
[71] ADVANCED GENE & CELL TECHNOLOGIES LLC (AGCT LLC), RU
[85] 2016-11-07
[86] 2015-05-04 (PCT/DE2015/200295)
[87] (WO2015/169314)
[30] DE (10 2014 106 327.9) 2014-05-07

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[51] **Int.Cl. C12P 13/00 (2006.01) C08G 69/04 (2006.01) C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12P 7/62 (2006.01) C12P 13/02 (2006.01) C12P 13/04 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING NYLON**
[54] **PROCEDE DE PRODUCTION DE NYLON**
[72] HAAS, THOMAS, DE
[72] ECKL, EVA-MARIA, DE
[72] BECK, SIMON, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-11-07
[86] 2015-05-05 (PCT/EP2015/059786)
[87] (WO2015/173059)
[30] EP (14168174.2) 2014-05-13

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[51] **Int.Cl. B65C 9/00 (2006.01) B65C 9/18 (2006.01)**
[25] EN
[54] **LABELING MACHINE**
[54] **MACHINE D'ETIQUETAGE**
[72] BARDINI, RICCARDO, IT
[71] P.E. LABELLERS S.P.A., IT
[85] 2016-11-07
[86] 2015-05-06 (PCT/EP2015/059977)
[87] (WO2015/173091)
[30] IT (VR2014A000132) 2014-05-15

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[51] **Int.Cl. A23K 40/00 (2016.01) A23K 10/20 (2016.01) A23K 40/25 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **METHOD FOR PRODUCING BAKED ANIMAL FEED AND BAKED ANIMAL FEED**
[54] **PROCEDE DE PRODUCTION D'UN BISCUIT POUR ANIMAUX ET BISCUIT POUR ANIMAUX**
[72] DEUERER, HANS-JURGEN, DE
[71] DEUERER, HANS-JURGEN, DE
[85] 2016-11-07
[86] 2015-05-19 (PCT/EP2015/060978)
[87] (WO2015/177135)
[30] DE (10 2014 107 057.7) 2014-05-19

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[13] A1
[51] **Int.Cl. A23K 40/00 (2016.01) A23K 10/20 (2016.01) A23K 40/25 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PREDOMINANTLY MEAT-BASED ANIMAL FEED PRODUCT AND CORRESPONDING ANIMAL FEED PRODUCT FOR CARNIVOROUS ANIMALS**
[54] **PROCEDE DE FABRICATION D'UN ALIMENT POUR ANIMAUX PRINCIPALEMENT A BASE DE VIANDE ET ALIMENT CORRESPONDANT POUR CARNASSIERS**
[72] DEUERER, HANS-JURGEN, DE
[71] DEUERER, HANS-JURGEN, DE
[85] 2016-11-07
[86] 2015-05-19 (PCT/EP2015/060977)
[87] (WO2015/177134)
[30] DE (10 2014 107 058.5) 2014-05-19

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[51] **Int.Cl. A23K 40/00 (2016.01) A23K 10/20 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SEMI-MOIST ANIMAL FEED PRODUCT AND SEMI-MOIST FEED PRODUCT FOR CARNIVOROUS ANIMALS**
[54] **PROCEDE DE FABRICATION D'UN ALIMENT POUR ANIMAUX SEMI-HUMIDE ET ALIMENT POUR ANIMAUX SEMI-HUMIDE POUR CARNASSIERS**
[72] DEUERER, HANS-JURGEN, DE
[71] DEUERER, HANS-JURGEN, DE
[85] 2016-11-07
[86] 2015-05-19 (PCT/EP2015/060986)
[87] (WO2015/177142)
[30] DE (10 2014 107 055.0) 2014-05-19

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[51] **Int.Cl. A23K 40/00 (2016.01) A23K 10/20 (2016.01) A23K 20/163 (2016.01) A23K 40/25 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **METHOD FOR PRODUCING A MEAT-BASED ANIMAL FEED CONCENTRATE, MEAT-BASED ANIMAL FEED CONCENTRATE, AND MEAT-BASED ANIMAL DRINK**
[54] **PROCEDE DE PREPARATION D'UN CONCENTRE D'ALIMENTATION ANIMALE A BASE DE VIANDE, CONCENTRE D'ALIMENTATION ANIMALE A BASE DE VIANDE ET BOISSON POUR ANIMAUX A BASE DE VIANDE**
[72] DEUERER, HANS-JURGEN, DE
[71] DEUERER, HANS-JURGEN, DE
[85] 2016-11-07
[86] 2015-05-19 (PCT/EP2015/060982)
[87] (WO2015/177138)
[30] DE (10 2014 107 054.2) 2014-05-19

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[51] **Int.Cl. F02C 7/228 (2006.01) F02C 9/26 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **IMPROVED FUEL INJECTION ARCHITECTURE**
[54] **ARCHITECTURE D'INJECTION DE CARBURANT AMELIOREE**
[72] RIZZO, PASCAL, FR
[72] BENEZECH, PHILIPPE JEAN RENE MARIE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-11-04
[86] 2015-05-18 (PCT/FR2015/051282)
[87] (WO2015/177442)
[30] FR (1454472) 2014-05-19

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[13] A1
[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/00 (2006.01) C02F 3/08 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING WASTEWATER IN AN INTEGRATED FIXED FILM ACTIVATED SLUDGE SEQUENCING BATCH REACTOR**
[54] **PROCEDE ET SYSTEME POUR LE TRAITEMENT D'EAUX USEES DANS UN REACTEUR DISCONTINU A SEQUENCAGE DE BOUE ACTIVEE A FILM FIXE INTEGRE**
[72] ZHAO, HONG W., US
[72] GUTSHALL, MICHAEL LEON, US
[72] THESING, GLENN, US
[72] DIMASSIMO, RICHARD W., US
[72] CHRISTENSSON, MAGNUS, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2016-11-07
[86] 2015-04-29 (PCT/US2015/028129)
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[30] US (14/271,579) 2014-05-07

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[51] **Int.Cl. B62D 25/06 (2006.01) B62D 27/02 (2006.01) B62D 29/04 (2006.01) B62D 65/06 (2006.01)**
[25] EN
[54] **ROOF ATTACHMENT METHOD FOR AN APPLIED COMPOSITION ROOF**
[54] **PROCEDE DE FIXATION DE TOIT POUR UN TOIT COMPOSITE APPLIQUE**
[72] RODDY, STEPHEN R., US
[72] KAPADIA, AMEIL A., US
[72] MARTIN, MARK C., US
[72] PLAUMAN, MATTHEW R., US
[71] MAGNA EXTERIORS INC., CA
[85] 2016-11-07
[86] 2015-05-06 (PCT/US2015/029472)
[87] (WO2015/171767)
[30] US (61/989,182) 2014-05-06

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[13] A1
[51] **Int.Cl. G08G 1/087 (2006.01) G08G 1/08 (2006.01) G08G 1/123 (2006.01)**
[25] EN
[54] **MANAGING TRANSIT SIGNAL PRIORITY (TSP) REQUESTS**
[54] **GESTION DES DEMANDES DE SIGNALISATION PRIORITAIRE POUR LES TRANSPORTS EN COMMUN (TSP)**
[72] EICHHORST, KEVIN CLARE, US
[71] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US
[85] 2016-11-07
[86] 2015-05-06 (PCT/US2015/029515)
[87] (WO2015/175283)
[30] US (14/277,976) 2014-05-15

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[13] A1
[51] **Int.Cl. E05F 15/70 (2015.01) G08C 17/02 (2006.01)**
[25] EN
[54] **CONTROLLER FOR A DOOR OPERATOR**
[54] **DISPOSITIF DE COMMANDE POUR UN ACTIONNEUR DE PORTE**
[72] ZASOWSKI, PETER, US
[72] LAWHON, DUSTIN, US
[72] DIETRICH, KURT, US
[72] MCNALLY, TOMMY G., US
[71] YALE SECURITY INC., US
[85] 2016-11-07
[86] 2015-05-13 (PCT/US2015/030494)
[87] (WO2015/175614)
[30] US (61/993,349) 2014-05-15

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[13] A1
[51] **Int.Cl. B32B 15/082 (2006.01) B32B 15/20 (2006.01)**
[25] EN
[54] **ALUMINIUM-COPPER COMPOSITE SEMI-FINISHED PRODUCT FOR ELECTRICAL ENGINEERING AND METHOD FOR PRODUCING SAME**
[54] **SEMI-PRODUIT COMPOSITE EN ALUMINIUM-CUIVRE POUR L'ELECTROTECHNIQUE ET SON PROCEDE DE FABRICATION**
[72] DREISSIGACKER, UWE, DE
[72] TRIBUS, HELENA, DE
[71] DODUCO GMBH, DE
[85] 2016-11-08
[86] 2016-01-18 (PCT/EP2016/050894)
[87] (WO2016/124382)
[30] DE (DE 10 2015 101 527.7) 2015-02-03

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[13] A1
[51] **Int.Cl. B65B 55/02 (2006.01) B65B 1/04 (2006.01) B65B 3/16 (2006.01) B65B 31/02 (2006.01) A61L 2/07 (2006.01) A61L 2/20 (2006.01) B65B 3/00 (2006.01) B65B 7/14 (2006.01) B65B 39/00 (2006.01) B65B 55/18 (2006.01)**
[25] FR
[54] **ASEPTIC FILLING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REMPLISSAGE ASEPTIQUE**
[72] CORMARY, BERTRAND, FR
[72] SERRA, LAURENT, FR
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2016-11-08
[86] 2015-05-11 (PCT/EP2015/060394)
[87] (WO2015/169972)
[30] FR (1454174) 2014-05-09

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[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01)**
[25] EN
[54] **MILKING DEVICE**
[54] **DISPOSITIF DE TRAITE**
[72] VAN ADRICHEM, PAULUS JACOBUS MARIA, NL
[72] REGELINK, FRANK GERARD, NL
[72] VAN DEN BERG, KAREL, NL
[71] LELY PATENT N.V., NL
[85] 2016-11-08
[86] 2015-05-11 (PCT/NL2015/050327)
[87] (WO2015/183077)
[30] NL (2012896) 2014-05-28

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[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) A45C 13/38 (2006.01) B25H 3/02 (2006.01) B62B 3/00 (2006.01)**
[25] EN
[54] **RUNNING GEAR SYSTEM FOR PORTABLE WIRE FEEDER**
[54] **SYSTEME D'ORGANE DE ROULEMENT POUR ALIMENTATEUR DE FIL PORTABLE**
[72] CHRISTOPHER, MARK RICHARD, US
[72] LUNDIN, JOHN WALTER, US
[72] WILSON, TROY DOUGLAS, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-11-08
[86] 2015-02-26 (PCT/US2015/017683)
[87] (WO2015/178983)
[30] US (14/285,793) 2014-05-23

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[13] A1
[51] **Int.Cl. G10L 15/24 (2013.01) H04N 5/262 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **MODIFICATION OF VISUAL CONTENT TO FACILITATE IMPROVED SPEECH RECOGNITION**
[54] **MODIFICATION DE CONTENU VISUEL POUR FACILITER UNE MEILLEURE RECONNAISSANCE DE LA PAROLE**
[72] STOLCKE, ANDREAS, US
[72] ZWEIG, GEOFFREY, US
[72] SLANEY, MALCOLM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-11-08
[86] 2015-06-03 (PCT/US2015/033865)
[87] (WO2015/187756)
[30] US (14/297,742) 2014-06-06

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[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E04B 1/343 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE CLOSURE SYSTEM**
[54] **SYSTEME DE FERMETURE PERSONNALISABLE**
[72] COBB, PATRICK, US
[71] COASTAL INDUSTRIES, INC., US
[85] 2016-11-08
[86] 2015-05-09 (PCT/US2015/030045)
[87] (WO2015/172122)
[30] US (61/990,770) 2014-05-09
[30] US (62/067,944) 2014-10-23
[30] US (62/116,767) 2015-02-16

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[51] **Int.Cl. A01C 1/06 (2006.01) G01N 29/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SETTING A CERTAIN DEGREE OF DRYING OF SEEDS DURING THE TREATMENT PROCESS**
[54] **PROCEDE ET DISPOSITIF POUR REGLER UN DEGRE DE SECHAGE SPECIFIQUE POUR UNE SEMENCE PENDANT LE PROCESSUS D'IMMUNISATION**
[72] TOSCH, STEPHAN, DE
[72] SCHMIDT, LOTHAR, DE
[72] GROSS, REINHARD, DE
[72] WENIG, GUIDO, DE
[72] MICHELE, VOLKER, DE
[72] CONZEN, CARSTEN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-11-09
[86] 2015-05-11 (PCT/EP2015/060365)
[87] (WO2015/173189)
[30] EP (14167870.6) 2014-05-12

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[13] A1
[51] **Int.Cl. G10L 19/038 (2013.01) G10L 19/008 (2013.01)**
[25] EN
[54] **SELECTING CODEBOOKS FOR CODING VECTORS DECOMPOSED FROM HIGHER-ORDER AMBISONIC AUDIO SIGNALS**
[54] **SELECTION DE LISTES DE CODAGE DESTINES AU CODAGE DE VECTEURS DECOMPOSES A PARTIR DE SIGNAUX AUDIO AMBIOPHONIQUES D'ORDRE SUPERIEUR**
[72] KIM, MOO YOUNG, US
[72] PETERS, NILS GUNTHER, US
[72] SEN, DIPANJAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-08
[86] 2015-05-15 (PCT/US2015/031192)
[87] (WO2015/176003)
[30] US (61/994,794) 2014-05-16
[30] US (62/004,128) 2014-05-28
[30] US (62/019,663) 2014-07-01
[30] US (62/027,702) 2014-07-22
[30] US (62/028,282) 2014-07-23
[30] US (62/032,440) 2014-08-01
[30] US (14/712,849) 2015-05-14

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[13] A1
[51] **Int.Cl. H01H 35/02 (2006.01) H01H 29/22 (2006.01) H01H 37/76 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **NON-REVERSIBLE DISCONNECTION OR BREAK AND MAKE DEVICE FOR ELECTRICAL APPLIANCES**
[54] **DISPOSITIF DE DECONNEXION IRREVERSIBLE OU DE DECONNEXION ET RETABLISSEMENT DE CONNEXION POUR APPAREILS ELECTRIQUES**
[72] LEEMANS, FILIP, BE
[71] VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO), BE
[85] 2016-11-09
[86] 2015-05-11 (PCT/EP2015/060391)
[87] (WO2015/173204)
[30] EP (14167905.0) 2014-05-12

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[13] A1
[51] **Int.Cl. B26D 1/547 (2006.01) B26B 27/00 (2006.01) B26D 5/08 (2006.01)**
[25] EN
[54] **GLAZING PANEL REMOVAL**
[54] **RETRAIT DE PANNEAU DE VITRAGE**
[72] FINCK, WILLIAM, GB
[71] BELRON HUNGARY KFT-ZUG BRANCH, CH
[85] 2016-11-09
[86] 2015-05-20 (PCT/EP2015/061093)
[87] (WO2015/177201)
[30] GB (1408938.7) 2014-05-20

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[13] A1
[51] **Int.Cl. A01J 7/02 (2006.01) A01J 7/04 (2006.01)**
[25] EN
[54] **CLEANING SYSTEM AND METHOD FOR AN AUTOMATIC MILKING SYSTEM**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE POUR UN SYSTEME DE TRAITE DE LAIT AUTOMATIQUE**
[72] BOSMA, EPKE, SE
[71] DELAVAL HOLDING AB, SE
[85] 2016-11-09
[86] 2015-05-08 (PCT/SE2015/050515)
[87] (WO2015/171067)
[30] SE (1450549-9) 2014-05-09

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[13] A1
[51] **Int.Cl. G10L 19/038 (2013.01) G10L 19/008 (2013.01)**
[25] EN
[54] **DETERMINING BETWEEN SCALAR AND VECTOR QUANTIZATION IN HIGHER ORDER AMBISONIC COEFFICIENTS**
[54] **DETERMINATION ENTRE UNE QUANTIFICATION SCALAIRE ET VECTORIELLE DANS DES COEFFICIENTS AMBIOPHONIQUES D'ORDRE SUPERIEUR**
[72] KIM, MOO YOUNG, US
[72] PETERS, NILS GUNTHER, US
[72] SEN, DIPANJAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-09
[86] 2015-05-15 (PCT/US2015/031187)
[87] (WO2015/175999)
[30] US (61/994,794) 2014-05-16
[30] US (62/004,128) 2014-05-28
[30] US (62/019,663) 2014-07-01
[30] US (62/027,702) 2014-07-22
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[30] US (62/032,440) 2014-08-01
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[51] **Int.Cl. E06B 3/66 (2006.01) A01M 29/08 (2011.01) B32B 17/00 (2006.01) B32B 33/00 (2006.01) C03C 17/34 (2006.01)**
[25] EN
[54] **IG WINDOW UNIT FOR PREVENTING BIRD COLLISIONS**
[54] **UNITE FENETRE A VITRAGE ISOLANT PERMETTANT D'EVITER LA COLLISION AVEC DES OISEAUX**
[72] VIKOR, GYORGY, HU
[72] DISTELDORF, BERND, DE
[71] CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE (C.R.V.C.) SARL, LU
[85] 2016-11-09
[86] 2015-05-21 (PCT/US2015/031917)
[87] (WO2015/183681)
[30] US (14/287,382) 2014-05-27

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[13] A1
[51] **Int.Cl. C09D 5/10 (2006.01) C09D 7/12 (2006.01) C09D 163/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITION WITH ANTICORROSION EFFECT**
[54] **COMPOSITION DE REVETEMENT AYANT UNE ACTION ANTI-CORROSION**
[72] SEEGER, DIRK, DE
[72] KAUNE, MARTIN, DE
[72] THEIL, HUBERT, DE
[72] HOMANN, NADINE, DE
[72] PIECHA, CHRISTOPH, DE
[72] MUHLMEYER, JUSTINA, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-11-10
[86] 2015-04-23 (PCT/EP2015/058780)
[87] (WO2015/185266)
[30] EP (14171249.7) 2014-06-05

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[13] A1
[51] **Int.Cl. B22C 9/04 (2006.01) B22D 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR CASTING CAST PARTS**
[54] **PROCEDE SERVANT A COULER DES PIECES EN FONTE**
[72] ARNOLD, KLAUS, DE
[72] ROGOWSKI, DIRK, DE
[72] SCHMIDT, JURGEN, DE
[72] SUSSMANN, ROLF, DE
[71] FRITZ WINTER EISENGIESSEREI GMBH & CO. KG, DE
[85] 2016-11-10
[86] 2015-07-20 (PCT/EP2015/066546)
[87] (WO2016/016035)
[30] DE (10 2014 110 826.4) 2014-07-30

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[13] A1
[51] **Int.Cl. A01N 33/12 (2006.01) A01N 25/02 (2006.01) A01N 25/24 (2006.01) A01P 1/00 (2006.01) D06M 13/463 (2006.01) D06M 15/333 (2006.01)**
[25] EN
[54] **LIQUID ANTIMICROBIAL COMPRISING A WATER-SOLUBLE POLYMER AND A WATER-SOLUBLE ANTIMICROBIAL AGENT**
[54] **ANTIMICROBIEN LIQUIDE COMPRENANT UN POLYMERE SOLUBLE DANS L'EAU ET UN AGENT ANTIMICROBIEN SOLUBLE DANS L'EAU**
[72] HARRIS, KEITH JOHN, GB
[71] FANTEX LIMITED, GB
[85] 2016-11-10
[86] 2015-06-03 (PCT/GB2015/051614)
[87] (WO2015/189568)
[30] GB (1410510.0) 2014-06-12

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[13] A1
[51] **Int.Cl. C08J 3/22 (2006.01) C08K 5/136 (2006.01) C08L 23/06 (2006.01) C08L 23/12 (2006.01) C08L 31/04 (2006.01)**
[25] EN
[54] **POLYMER ANTIMICROBIAL COMPOSITION**
[54] **COMPOSITION POLYMERE ANTIMICROBIENNE**
[72] HARRIS, KEITH JOHN, GB
[71] FANTEX LIMITED, GB
[85] 2016-11-10
[86] 2015-06-03 (PCT/GB2015/051615)
[87] (WO2015/189569)
[30] GB (1410514.2) 2014-06-12

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[13] A1
[51] **Int.Cl. H01M 8/0263 (2016.01) C25B 13/02 (2006.01)**
[25] EN
[54] **FLOW FIELDS FOR USE WITH AN ELECTROCHEMICAL CELL**
[54] **CHAMPS D'ECOULEMENT POUR UTILISATION AVEC CELLULE ELECTROCHIMIQUE**
[72] LUNT, BENJAMIN S., US
[72] GAMBINI, FILIPPO, US
[72] CONTI, AMEDEO, US
[71] NUVERA FUEL CELLS, LLC, US
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[54] **MODIFIED PHENOLIC RESINS AND METHODS OF MAKING AND USING THE SAME AS REINFORCING RESINS**
[54] **RESINES PHENOLIQUES MODIFIEES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION EN TANT QUE RESINES DE RENFORCEMENT**
[72] BANACH, TIMOTHY E., US
[72] WHITNEY, JOHN M., US
[72] LAMB, JAMES J., US
[71] SI GROUP, INC., US
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[25] EN
[54] **SELECTIVELY STRIPPABLE COATINGS FOR METALLIC AND PLASTIC SUBSTRATES**
[54] **REVETEMENTS CORRODABLES DE MANIERE SELECTIVE POUR DES SUBSTRATS EN METAL ET EN PLASTIQUE**
[72] SEEGER, DIRK, DE
[72] PIECHA, CHRISTOPH, DE
[72] HOMANN, NADINE, DE
[71] BASF COATINGS GMBH, DE
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[25] FR
[54] **METHOD FOR OBTAINING A SUBSTRATE COATED WITH A FUNCTIONAL LAYER BY USING A SACRIFICIAL LAYER**
[54] **PROCEDE D'OBTENTION D'UN SUBSTRAT REVETU D'UNE COUCHE FONCTIONNELLE A L'AIDE D'UNE COUCHE SACRIFICIELLE**
[72] KHARCHENKO, ANDRIY, FR
[72] NGHIEM, BERNARD, FR
[72] NADAUD, NICOLAS, FR
[72] CANOVA, LORENZO, FR
[72] HUIGNARD, ARNAUD, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **POLYCRYSTALLINE DIAMOND COMPACT, AND RELATED METHODS AND APPLICATIONS**
[54] **PASTILLE DE DIAMANT POLYCRISTALLIN ET PROCEDES ET APPLICATIONS ASSOCIES**
[72] MUKHOPADHYAY, DEBKUMAR, US
[72] BERTAGNOLLI, KENNETH E., US
[72] KNUTESON, CODY WILLIAM, US
[72] NGUYEN, KEVIN DUY, US
[71] US SYNTHETIC CORPORATION, US
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[25] EN
[54] **ETHYLENE POLYMER COMPOSITION AND USE THEREOF IN POLYOLEFIN COMPOSITIONS**
[54] **COMPOSITION A BASE D'UN POLYMERE D'ETHYLENE ET SON UTILISATION DANS DES COMPOSITIONS DE POLYOLEFINES**
[72] CAVALIERI, CLAUDIO, IT
[72] GRAZZI, MICHELE, IT
[72] PANTALEONI, ROBERTO, IT
[71] BASELL POLYOLEFINE GMBH, DE
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[25] EN
[54] **ETHYLENE POLYMER COMPOSITION AND USE THEREOF IN POLYOLEFIN COMPOSITIONS**
[54] **COMPOSITION DE POLYMERE D'ETHYLENE ET SON UTILISATION DANS DES COMPOSITIONS DE POLYOLEFINE**
[72] CAVALIERI, CLAUDIO, IT
[72] GRAZZI, MICHELE, IT
[72] PANTALEONI, ROBERTO, IT
[71] BASELL POLYOLEFINE GMBH, DE
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[54] **DIGITALLY PRINTABLE TOPCOAT**
[54] **COUCHE DE FINITION IMPRIMABLE DE FACON NUMERIQUE**
[72] BAKER, JAMES, US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030652)
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[25] EN
[54] **WEARABLE DEVICES FOR COURIER PROCESSING AND METHODS OF USE THEREOF**
[54] **DISPOSITIFS POUVANT ETRE PORTES POUR UN TRAITEMENT DE MESSAGER ET LEURS PROCEDES D'UTILISATION**
[72] BURCH, REUBEN, US
[71] FEDERAL EXPRESS CORPORATION, US
[85] 2016-11-14
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[25] EN
[54] **METHODS AND SYSTEMS FOR SUPPRESSING ATMOSPHERIC TURBULENCE IN IMAGES**
[54] **PROCEDES ET SYSTEMES DE SUPPRESSION DE TURBULENCES ATMOSPHERIQUES DANS DES IMAGES**
[72] FOI, ALESSANDRO, FI
[72] KATKOVNIK, VLADIMIR, FI
[72] MOLCHANOV, PAVLO, FI
[72] SANCHEZ-MONGE, ENRIQUE, FI
[71] FLIR SYSTEMS, INC., US
[71] NOISELESS IMAGING OY LTD., FI
[85] 2016-11-14
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[25] EN
[54] **TREATMENT OF LUNG CANCER USING A COMBINATION OF AN ANTI-PD-1 ANTIBODY AND ANOTHER ANTI-CANCER AGENT**
[54] **TRAITEMENT DU CANCER DU POUMON A L'AIDE D'UNE COMBINAISON D'UN ANTICORPS ANTI-PD-1 ET D'UN AUTRE AGENT ANTICANCEREUX**
[72] FELTQUATE, DAVID, US
[72] CHEN, ALLEN C., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031241)
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[54] **PROBABILISTIC TOUCH SENSING**
[54] **DETECTION DE TOUCHER PROBABILISTE**
[72] CHEONG, YUENKEEN, US
[72] BOHAN, MICHAEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-11-14
[86] 2015-06-24 (PCT/US2015/037308)
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[51] **Int.Cl. G01N 21/88 (2006.01) G01N 21/958 (2006.01)**
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[54] **EXAMINING DEFECTS**
[54] **EXAMEN DE DEFAUTS**
[72] RHOADES, ANTHONY, GB
[71] PRE-CHASM RESEARCH LIMITED, GB
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[54] **CAPACITIVE BASED DIGITIZER SENSOR**
[54] **CAPTEUR DE NUMERISEUR A BASE CAPACITIVE**
[72] BAREL, ELIYAHU, IL
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR A DATABASE OF SOFTWARE ARTIFACTS**
[54] **SYSTEMES ET PROCEDES POUR UNE BASE DE DONNEES D'ARTEFACTS DE LOGICIEL**
[72] GAYNOR, BRAD D., US
[72] BROCK, NEIL A., US
[72] ANTELMAN, ERIK T., US
[72] CARBACK, RICHARD T. III, US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
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[86] 2015-06-10 (PCT/US2015/035148)
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[25] EN
[54] **SYSTEMS AND METHODS FOR SOFTWARE ANALYTICS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT ANALYTIQUE DE LOGICIELS**
[72] CARBACK, RICHARD T., III, US
[72] GAYNOR, BRAD D., US
[72] SHNIDMAN, NATHAN R., US
[72] CHIN, SANG H., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[85] 2016-11-15
[86] 2015-06-10 (PCT/US2015/035131)
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[25] EN
[54] **SYSTEMS AND METHODS FOR SOFTWARE ANALYSIS**
[54] **SYSTEMES ET PROCEDES POUR ANALYSE LOGICIELLE**
[72] CARBACK, RICHARD T., III, US
[72] GAYNOR, BRAD D., US
[72] BROCK, NEIL A., US
[72] SHNIDMAN, NATHAN R., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
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[54] **APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE**
[72] ANDERSEN, JENS, GB
[72] GOODIER, STEVEN PAUL, GB
[72] HELLMAN, HANNA, GB
[72] LEESON, ANDREA, GB
[71] CASTROL LIMITED, GB
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[51] **Int.Cl. A61N 1/04 (2006.01)**
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[54] **ELECTRICAL CONNECTOR, IN PARTICULAR FOR A CUTANEOUS DEVICE**
[54] **CONNECTEUR ELECTRIQUE NOTAMMENT POUR DISPOSITIF CUTANE**
[72] PERRAUD, SIMON, FR
[72] EMIEUX, FABRICE, FR
[72] KARST, NICOLAS, FR
[72] PANTIGNY, PHILIPPE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[25] EN
[54] **TEMPERATURE CONTROL OF MULTI-STAGE CRYOCOOLER WITH LOAD SHIFTING CAPABILITIES**
[54] **COMMANDE DE TEMPERATURE DE CRYOREFRIGERATEUR A ETAGES MULTIPLES AYANT DES CAPACITES DE CHANGEMENT DE CHARGE**
[72] BRUCKMAN, DAWSON R., US
[72] KIEFFER, MICHAEL H., US
[72] CONRAD, THEODORE J., US
[72] BELLIS, LOWELL A., US
[72] ARYAN, MARWAN, US
[71] RAYTHEON COMPANY, US
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[54] **DEPTH ESTIMATION USING MULTI-VIEW STEREO AND A CALIBRATED PROJECTOR**
[54] **ESTIMATION DE PROFONDEUR A L'AIDE D'UNE STEREO MULTI-VUES ET D'UN PROJECTEUR ETALONNE**
[72] KOWDLE, ADARSH PRAKASH MURTHY, US
[72] SZELISKI, RICHARD S., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-11-16
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[25] EN
[54] **LOW LATENCY CONNECTIONS TO WORKSPACES IN A CLOUD COMPUTING ENVIRONMENT**
[54] **CONNEXIONS A FAIBLE TEMPS DE LATENCE A DES ESPACES DE TRAVAIL DANS UN ENVIRONNEMENT INFORMATIQUE DANS LE NUAGE**
[72] SURYANARAYANAN, DEEPAK, US
[72] KOUSHIK, SHESHADRI SUPREETH, US
[72] WILT, NICHOLAS PATRICK, US
[72] PRASAD, KALYANARAMAN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[25] EN
[54] **APPARATUS FOR DENTAL CONFOCAL IMAGING**
[54] **APPAREIL POUR L'IMAGERIE CONFOCALE DENTAIRE**
[72] ATIYA, YOSSEF, IL
[72] VERKER, TAL, IL
[72] MAKMEL, NIR, IL
[71] ALIGN TECHNOLOGY, INC., US
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[25] EN
[54] **PROGRAMMABLE POWER FOR A MEMORY INTERFACE**
[54] **ALIMENTATION PROGRAMMABLE POUR INTERFACE DE MEMOIRE**
[72] DIFFENDERFER, JAN CHRISTIAN, US
[72] CHENG, YUEHCHUN CLAIRE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-17
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[51] **Int.Cl. C07D 307/93 (2006.01)**
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[54] **METHODS FOR PRODUCING BERAPROST AND ITS DERIVATIVES**
[54] **PROCEDES DE PRODUCTION DU BERAPROST ET SES DERIVES**
[72] BATRA, HITESH, US
[72] TULADHAR, SUDERSAN M., US
[72] TUMMALA, SRI H., US
[72] PENMASTA, RAJU, US
[72] WALSH, DAVID A., US
[71] LUNG BIOTECHNOLOGY PBC, US
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[86] 2015-05-19 (PCT/US2015/031616)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **PLATFORM FOR CONSTRUCTING AND CONSUMING REALM AND OBJECT FEATURE CLOUDS**
[54] **PLATEFORME POUR CONSTRUIRE ET CONSOMMER UNE PARTITION ET DES NUAGES DE CARACTERISTIQUE D'OBJET**
[72] HERTEL, ALEXANDER, US
[72] HERTEL, PHILIPP, US
[71] HERTEL, ALEXANDER, US
[71] HERTEL, PHILIPP, US
[85] 2016-11-17
[86] 2015-05-27 (PCT/US2015/032676)
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[25] EN
[54] **AMUSEMENT PARK ELEMENT TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI D'ELEMENT DE PARC D'ATTRACTIONS**
[72] STENZLER, PAULA, US
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2016-11-17
[86] 2015-05-21 (PCT/US2015/032028)
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[30] US (62/001,551) 2014-05-21
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[25] EN
[54] **A BIRTHING SENSOR**
[54] **CAPTEUR DE MISE BAS**
[72] AUSTIN, NIALL, IE
[71] MOOCALL LTD, IE
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[30] GB (1409612.7) 2014-05-30

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[51] **Int.Cl. E21D 11/04 (2006.01) E21D 11/05 (2006.01) E21D 11/08 (2006.01)**
[25] EN
[54] **CONSTRUCTION ELEMENT FOR CREATING A TUNNEL, TUNNEL COMPRISING SUCH AN ELEMENT AND METHODS FOR CONSTRUCTING SUCH AN ELEMENT AND SUCH A TUNNEL**
[54] **ELEMENT DE CONSTRUCTION POUR LA REALISATION D'UN TUNNEL, TUNNEL COMPRENANT UN TEL ELEMENT ET PROCEDES DE FABRICATION D'UN TEL ELEMENT ET D'UN TEL TUNNEL**
[72] SIMON, JEAN, FR
[71] CONSTRUCTIONS MECANIQUES CONSULTANTS, FR
[85] 2016-11-18
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[51] **Int.Cl. A61B 3/113 (2006.01) G02C 13/00 (2006.01)**
[25] FR
[54] **METHOD OF DETERMINING AT LEAST ONE PARAMETER OF VISUAL BEHAVIOUR OF AN INDIVIDUAL**
[54] **PROCEDE DE DETERMINATION D'AU MOINS UN PARAMETRE DE COMPORTEMENT VISUEL D'UN INDIVIDU**
[72] BONNIN, THIERRY, FR
[72] ESCALIER, GUILHEM, FR
[72] HADDADI, AHMED, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-11-18
[86] 2015-05-19 (PCT/FR2015/051314)
[87] (WO2015/177459)
[30] FR (1454547) 2014-05-20

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01) A61B 5/157 (2006.01) A61M 1/34 (2006.01)**
[25] EN
[54] **ABSOLUTE BLOOD VOLUME MEASUREMENT USING ULTRAFILTRATION PULSING**
[54] **MESURE DU VOLUME SANGUIN ABSOLU EN UTILISANT L'ULTRAFILTRATION PULSEE**
[72] KAPPEL, FRANZ, AT
[72] THIJSSEN, STEPHAN, US
[72] FUERTINGER, DORIS HELENE, US
[72] KOTANKO, PETER, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2016-11-18
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[30] US (62/000,667) 2014-05-20

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[51] **Int.Cl. A61B 5/103 (2006.01) G02C 13/00 (2006.01)**
[25] FR
[54] **METHOD OF DETERMINING AT LEAST ONE BEHAVIOURAL PARAMETER**
[54] **PROCEDE DE DETERMINATION D'AU MOINS UN PARAMETRE COMPORTEMENTAL**
[72] BARANTON, KONOGAN, FR
[72] ESCALIER, GUILHEM, FR
[72] GAYAT, SEBASTIEN, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-11-18
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[54] **INSTALLATION BLOCK FOR A DRY WALL, DRY WALL AND METHOD FOR INSTALLING AN INSTALLATION BLOCK**
[54] **BLOC D'INSTALLATION DE CLOISON SECHE, CLOISON SECHE ET PROCEDE D'INTEGRATION D'UN BLOC D'INSTALLATION**
[72] MUNZENBERGER, HERBERT, DE
[72] MONDEN, THOMAS, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **ENHANCING READING ACCURACY, EFFICIENCY AND RETENTION**
[54] **AMELIORATION DE LA PRECISION, DE L'EFFICACITE ET DE LA MEMORISATION DE LECTURE**
[72] WALKER, RANDALL C., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **BEDMAKER INTEGRATED INTO FOUNDATION**
[54] **DISPOSITIF PERMETTANT DE FAIRE UN LIT INTEGRE DANS UNE BASE**
[72] SCARLESKI, WILLIAM JOHN, US
[71] LEVITATION SCIENCES LLC, US
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[25] EN
[54] **DEVICES AND METHODS FOR AN ENERGY-ABSORBING END OF A VEHICLE**
[54] **DISPOSITIFS ET PROCEDES POUR EXTREMITE D'ABSORPTION D'ENERGIE D'UN VEHICULE**
[72] LARNER, DANIEL LYNN, US
[72] KHAYKIN, ALEX, US
[72] DANIEL, THOMAS, US
[72] ALVAREZ RIVERA, FELIX JOSE, US
[71] GOOGLE INC., US
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[54] **HETEROARYL COMPOUNDS FOR KINASE INHIBITION**
[54] **COMPOSES HETEROARYLE D'INHIBITION DE LA KINASE**
[72] HUANG, WEI-SHENG, US
[72] GONG, YONGJIN, US
[72] LI, FENG, US
[72] BENCIVENGA, NICHOLAS E., US
[72] DALGARNO, DAVID C., US
[72] KOHLMANN, ANNA, US
[72] SHAKESPEARE, WILLIAM C., US
[72] THOMAS, RANNY M., US
[72] ZHU, XIAOTIAN, US
[72] WEST, ANGELA V., US
[72] YOUNGSAYE, WILLMEN, US
[72] ZHANG, YUN, US
[72] ZHOU, TIANJUN, US
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[25] EN
[54] **SYSTEMS, METHODS, AND BIOMARKERS FOR DETERMINING THE METABOLIC STATE OF RED BLOOD CELLS AND PLATELETS**
[54] **SYSTEMES, PROCEDES ET BIOMARQUEURS POUR DETERMINER L'ETAT METABOLIQUE D'ERYTHROCYTES ET DE PLAQUETTES**
[72] BORDBAR, AARASH, US
[72] PAGLIA, GIUSEPPE, IS
[72] PALSSON, SIRUS, US
[71] UNIVERSITY OF ICELAND, CENTER FOR SYSTEMS BIOLOGY, IS
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[54] **LOW-COST SELF-OSCILLATING DRIVER CIRCUIT**
[54] **CIRCUIT D'ATTAQUE AUTO-OSCILLANT A BAS COUT**
[72] CHEN, TIMOTHY, US
[72] HAAS, DANIEL A., US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
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[54] **CONSTANT VOLTAGE AND CONSTANT CURRENT DRIVER CIRCUIT**
[54] **CIRCUIT D'ATTAQUE A TENSION CONSTANTE ET A COURANT CONSTANT**
[72] CHEN, TIMOTHY, US
[72] HUSSEY, ANDREW CHARLES, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
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[54] **BLEACHING AND SHIVE REDUCTION PROCESS FOR NON-WOOD FIBERS**
[54] **PROCEDE DE BLANCHIMENT ET DE REDUCTION DE BUCHETTE POUR FIBRES NON LIGNEUSES**
[72] LEE, JEFFREY A., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[25] EN
[54] **BLEACHING AND SHIVE REDUCTION PROCESS FOR NON-WOOD FIBERS**
[54] **PROCEDE DE BLANCHIMENT ET DE REDUCTION DE BUCHETTES POUR FIBRES NON LIGNEUSES**
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[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **INSERT POUR SYSTEME DE CATHETER**
[72] DIFIORE, ATTILIO, US
[71] ATTWILL MEDICAL SOLUTIONS STERIFLOW L.P., US
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[54] **CAUSING GESTURE RESPONSES ON CONNECTED DEVICES**
[54] **DECLENCHEMENT DE REPONSES PAR GESTES SUR DES DISPOSITIFS CONNECTES**
[72] BERNSTEIN, IAN, US
[72] WILSON, ADAM, US
[72] BERBERIAN, PAUL, US
[72] BLAKELY, JOHN, US
[72] DAVENPORT, ISAAC, US
[71] SPHERO, INC., US
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[54] **SUPPORT BAR**
[54] **BARRE DE SOUTIEN**
[72] HAGLEITNER, HANS GEORG, AT
[71] HAGLEITNER, HANS GEORG, AT
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[54] **DEVICE AND METHOD FOR INTERVENING ON A CONVEYOR LINE**
[54] **DISPOSITIF ET PROCEDE D'INTERVENTION SUR LIGNE DE CONVOYAGE**
[72] KLOTZ, FRANCK, CA
[71] GEBO CERMEX CANADA INC., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING NANOMATERIAL**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE NANOMATERIAU**
[72] BROWN, DAVID P., FI
[72] REYNAUD, OLIVIER, FI
[72] ANISIMOV, ANTON SERGEEVICH, FI
[72] MIKLADAL, BJORN FRIDUR, FI
[72] VARJOS, ILKKA, FI
[71] CANATU OY, FI
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[25] EN
[54] **METHOD FOR ENCODING, COMPRESSED IMAGES IN PARTICULAR, IN PARTICULAR BY "RANGE CODER" OR ARITHMETIC COMPRESSION**
[54] **PROCEDE POUR ENCODER, NOTAMMENT DES IMAGES COMPRESSEES, NOTAMMENT PAR "RANGE CODER" OU COMPRESSION ARITHMETIQUE**
[72] GERVAIS, THAN MARC-ERIC, FR
[72] LOUBET, BRUNO, FR
[72] BESSOU, NICOLAS, FR
[72] GUIMIOT, YVES, FR
[72] PETIT FILS, MICKAEL, FR
[72] ROQUES, SEBASTIEN, FR
[71] COLIN, JEAN-CLAUDE, FR
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[25] EN
[54] **POLYMER BLEND AND POLYMER AGGLOMERATE CONTAINING RECYCLED MULTILAYER FILM WASTE AND FIBER REINFORCED PLASTIC WASTE AND PROCESS FOR PREPARING SAID AGGLOMERATE**
[54] **MELANGE DE POLYMERES ET AGGLOMERAT POLYMERE CONTENANT UN DECHET DE FILM MULTICOUCHE RECYCLE ET UN DECHET DE PLASTIQUE RENFORCE DE FIBRES ET PROCEDE DE PREPARATION DUDIT AGGLOMERAT**
[72] CSATARI, LASZLO, HU
[71] JAGER INVEST KERESKEDELMI, SZOLGALTATO ES INGATLANHASZNOSITO KFT., HU
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[25] EN
[54] **METHODS CIRCUITS DEVICES SYSTEMS AND ASSOCIATED COMPUTER EXECUTABLE CODE FOR ACQUIRING ACOUSTIC SIGNALS**
[54] **PROCEDES, CIRCUITS, DISPOSITIFS, SYSTEMES ET CODE EXECUTABLE PAR ORDINATEUR ASSOCIE PERMETTANT D'ACQUERIR DES SIGNAUX ACOUSTIQUES**
[72] SHERMAN, VLADIMIR, IL
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[25] EN
[54] **ENGINE CONTROL DEVICE AND ENGINE**
[54] **DISPOSITIF DE COMMANDE DE MOTEUR ET MOTEUR**
[72] HORI, DAIKI, JP
[72] YUKI, HIDEHIRO, JP
[71] YANMAR CO., LTD., JP
[85] 2016-11-22
[86] 2015-06-02 (PCT/JP2015/002787)
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[54] **ENGINE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE MOTEUR**
[72] OKUDA, HIROYUKI, JP
[71] YANMAR CO., LTD., JP
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[54] **CATHETER DILATABLE A AIGUILLE INTERNE**
[72] KHALAJ, STEVE SAEED, US
[71] AVENT, INC., US
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[25] FR
[54] **DISPOSITIF ET PROCEDE DE MESURE D'UNE GRANDEUR PHYSIQUE D'UN ECOULEMENT DE FLUIDE**
[54] **DEVICE AND METHOD FOR MEASURING A PHYSICAL MAGNITUDE OF A FLUID FLOW**
[72] PLACKO, DOMINIQUE, FR
[72] RIVOLLET, ALAIN, FR
[72] BORE, THIERRY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] ECOLE NORMALE SUPERIEURE DE CACHAN, FR
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[25] EN
[54] **DOWNHOLE EXPANDABLE METAL TUBULAR**
[54] **TUBULAIRE METALLIQUE EXTENSIBLE DE FOND DE TROU**
[72] VASQUES, RICARDO REVES, DK
[72] BERGMANN, LINE, DK
[72] STAEHR, LARS, DK
[71] WELLTEC A/S, DK
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[25] EN
[54] **SURFACTANT FORMULATIONS FOR REDUCED AND DELAYED ADSORPTION**
[54] **FORMULATIONS TENSIOACTIVES POUR UNE ADSORPTION REDUITE ET RETARDEE**
[72] HE, KAI, US
[72] XU, LIANG, US
[71] MULTI-CHEM GROUP, LLC, US
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[25] EN
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[54] **CYLINDRE A TROIS CHAMBRE A CONTREPOIDS POUR ACCUMULATEUR POUR DES OPERATIONS DE LEVAGE ARTIFICIEL**
[72] TAO, TAO, US
[72] MCEACHERN, MATHEW J., US
[72] CHEN, HUAJUN, US
[72] LI, YANMEI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DEFLECTEUR DEPLOYABLE**
[72] BROOME, JOHN TODD, US
[72] HOWELL, MATTHEW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **OPTO-ACOUSTIC FLOWMETER FOR USE IN SUBTERRANEAN WELLS**
[54] **DEBITMETRE OPTO-ACOUSTIQUE UTILISABLE DANS DES PUITS SOUTERRAINS**
[72] JAASKELAINEN, MIKKO, US
[72] RANJAN, PRIYESH, US
[72] KALIA, NITIKA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF PIVOT**
[72] HARR, JOAKIM, SE
[71] INDEXATOR ROTATOR SYSTEMS AB, SE
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[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TEMPLATED ASSEMBLY OF NUCLEIC ACID SPECIFIC HETEROCOMPOUNDS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT UN ASSEMBLAGE ASSISTE D'UNE MATRICE D'HETEROCOMPOSES SPECIFIQUES A BASE D'ACIDES NUCLEIQUES**
[72] DUNN, IAN, AU
[72] LAWLER, MATTHEW, US
[71] TRIBIOTICA LLC, US
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[25] EN
[54] **TREATMENT OF OBESITY AND PULMONARY ARTERIAL HYPERTENSION**
[54] **TRAITEMENT DE L'OBESITE ET DE L'HYPERTENSION ARTERIELLE PULMONAIRE**
[72] SCHUSTER, VICTOR L., US
[72] CHI, YULING, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE, INC., US
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[25] EN
[54] **WATER-SOLUBLE DETERGENT**
[54] **PRODUIT DE NETTOYAGE HYDROSOLUBLE**
[72] MINAKOV, VALERY VLADIMIROVICH, RU
[72] ALESHINA, JULIYA VALERIEVNA, RU
[71] MINAKOV, VALERY VLADIMIROVICH, RU
[71] ALESHINA, JULIYA VALERIEVNA, RU
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[30] RU (2014121932) 2014-05-29

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[25] EN
[54] **CONTAINER RAISING/LOWERING CONVEYANCE APPARATUS**
[54] **APPAREIL TRANSPORTEUR D'ELEVATION/ABAISSEMENT DE RECIPIENTS**
[72] KYOTANI, HISASHI, JP
[72] OGAWA, KAZUKI, JP
[71] DAIFUKU CO., LTD., JP
[85] 2016-11-18
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[25] EN
[54] **FATTY ACID BILE ACID CONJUGATES FOR TREATMENT OF LIPODYSTROPHY**
[54] **CONJUGUES D'ACIDES GRAS ET D'ACIDES BILIAIRES POUR LE TRAITEMENT DE LA LIPODYSTROPHIE**
[72] HALPERN, MAYA, IL
[72] BAHARAFF, ALLEN, IL
[71] GALMED RESEARCH AND DEVELOPMENT LTD., IL
[85] 2016-11-23
[86] 2015-05-31 (PCT/IL2015/050561)
[87] (WO2015/186126)
[30] US (62/006,178) 2014-06-01

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[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 76/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD USING SINGLE ENTRY PASSKEY FOR PAIRING MULTIPLE PERIPHERAL DEVICES**
[54] **SYSTEME ET PROCEDE D'APPARIEMENT DE MULTIPLES DISPOSITIFS PERIPHERIQUES AU MOYEN D'UN MOT DE PASSE D'ENTREE UNIQUE**
[72] CAIRNS, DUSTIN, US
[72] CHEN, TIMOTHY, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
[85] 2016-11-23
[86] 2015-05-19 (PCT/US2015/031487)
[87] (WO2015/183629)
[30] US (14/289,170) 2014-05-28

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[51] **Int.Cl. C09J 4/00 (2006.01)**
[25] EN
[54] **HEAT AND MOISTURE RESISTANT ACRYLIC ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE ACRYLIQUE RESISTANTE A LA CHALEUR ET A L'HUMIDITE**
[72] XIE, XIAOYI, US
[72] SCHNEIDER, ANDREAS, US
[71] IPS, CORPORATION - WELD- ON DIVISION, US
[85] 2016-11-23
[86] 2015-05-07 (PCT/US2015/029571)
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[30] US (62/010,623) 2014-06-11
[30] US (14/705,260) 2015-05-06

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[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING ASSET VALUE BASED ON DRIVER ACCELERATION AND BRAKING BEHAVIOR**
[54] **PROCEDE D'OPTIMISATION DE VALEUR D'ACTIF BASE SUR LE COMPORTEMENT D'ACCELERATION ET DE FREINAGE D'UN CONDUCTEUR**
[72] THURSTON, MICHAEL, US
[71] THURSTON, MICHAEL, US
[85] 2016-11-23
[86] 2015-05-22 (PCT/US2015/032184)
[87] (WO2015/195275)
[30] US (62/002,385) 2014-05-23

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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) F21K 9/00 (2016.01) F21V 15/01 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **WIRELESS LIGHT FIXTURE**
[54] **LUMINAIRE SANS FIL**
[72] SARGENT, DONALD A., US
[72] CHEN, TIMOTHY, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
[85] 2016-11-23
[86] 2015-05-14 (PCT/US2015/030719)
[87] (WO2015/183566)
[30] US (14/290,359) 2014-05-29

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[13] A1
[51] **Int.Cl. C10G 11/00 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR THE MANUFACTURE OF HYDROCARBONS AND UPGRADED COAL BY CATALYTIC MILD TEMPERATURE PYROLYSIS OF COAL**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'HYDROCARBURES ET DE CHARBON VALORISE PAR PYROLYSE CATALYTIQUE A TEMPERATURE MODEREE DU CHARBON**
[72] LATTA, WILLIAM, US
[72] TARGETT, MATTHEW, US
[72] BELLINGHAUSEN, RAINER, DE
[72] MLECZKO, LESLAW, DE
[72] GADALLA, HANI, US
[72] ASSMANN, JENS, DE
[72] WILLIAMS, WILLIAM, US
[71] LP AMINA LLC, US
[85] 2016-11-23
[86] 2015-05-22 (PCT/US2015/032252)
[87] (WO2015/179806)
[30] US (62/002,674) 2014-05-23

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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) F21V 23/00 (2015.01) F21K 9/00 (2016.01)**
[25] EN
[54] **RADIO FREQUENCY (RF) SIGNAL PATHWAY FOR A LAMP ANTENNA**
[54] **VOIE DE PASSAGE DE SIGNAUX RADIOFREQUENCE (RF) POUR ANTENNE DE LAMPE**
[72] HUSSEY, ANDREW C., US
[72] CHEN, TIMOTHY, US
[72] PURPERA, NICHOLAS C., US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
[85] 2016-11-23
[86] 2015-05-15 (PCT/US2015/031028)
[87] (WO2015/183591)
[30] US (14/289,180) 2014-05-28

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[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) E21B 43/02 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **TRANSVERSE FLOW MICROFILTRATION OF SOLIDS FROM FLUIDS WITH INSERTS**
[54] **MICROFILTRATION A ECOULEMENT TRANSVERSAL POUR LE PIEGEAGE DE SOLIDES EN SUSPENSION DANS DES FLUIDES AU MOYEN D'INSERTS**
[72] AMARAVADI, VENKATA KASI, US
[72] KRONENBERGER, ED, US
[71] M-I L.L.C., US
[85] 2016-11-23
[86] 2015-06-01 (PCT/US2015/033538)
[87] (WO2015/184444)
[30] US (62/005,750) 2014-05-30

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[51] **Int.Cl. H04W 76/00 (2009.01) H04W 4/00 (2009.01) H04W 74/06 (2009.01) F21S 8/00 (2006.01) H05B 37/00 (2006.01) H04W 84/18 (2009.01) F21K 9/00 (2016.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULTANEOUS WIRELESS CONTROL OF MULTIPLE PERIPHERAL DEVICES**
[54] **SYSTEME ET PROCEDE DE COMMANDE SANS FIL SIMULTANEE DE MULTIPLES DISPOSITIFS PERIPHERIQUES**
[72] CAIRNS, DUSTIN, US
[72] CHEN, TIMOTHY, US
[72] HUSSEY, ANDREW CHARLES, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
[85] 2016-11-23
[86] 2015-05-19 (PCT/US2015/031484)
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[30] US (14/289,175) 2014-05-28

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[13] A1
[51] **Int.Cl. B67C 3/06 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSER AND VARIABLE PRESSURE REGULATOR CAP ASSEMBLY**
[54] **DISTRIBUTEUR DE BOISSONS ET ENSEMBLE BOUCHON REGULATEUR DE PRESSION VARIABLE**
[72] REGE, EVAN CHRISTOPHER, US
[72] MAIER, DONALD CHRISTIAN, US
[72] HUFF, SHAWN LELAND, US
[72] SONNICHSEN, BRIAN EDWARD, US
[71] GROWLERWERKS, INC., US
[85] 2016-11-23
[86] 2015-05-22 (PCT/US2015/032283)
[87] (WO2015/183752)
[30] US (62/002,824) 2014-05-24
[30] US (62/047,594) 2014-09-08
[30] US (62/085,228) 2014-11-26
[30] US (62/146,858) 2015-04-13

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[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 25/04 (2006.01)**
[25] EN
[54] **STRETCH VALVE BALLOON CATHETER AND METHODS FOR PRODUCING AND USING SAME**
[54] **CATHETER A BALLONNET A VANNE D'ETIREMENT ET SES PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] PINCHUK, LEONARD, US
[72] KALSER, GARY A., US
[72] MAYBACK, GREGORY L., US
[72] LEONE, JAMES, US
[71] MAYSER, LLC, US
[85] 2016-11-23
[86] 2015-05-29 (PCT/US2015/033333)
[87] (WO2015/184357)
[30] US (14/292,112) 2014-05-30
[30] US (14/473,244) 2014-08-29

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[13] A1
[51] **Int.Cl. G01M 3/28 (2006.01) G01F 1/84 (2006.01)**
[25] EN
[54] **QUANTITATIVE LEAK DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE FUITE QUANTITATIVE**
[72] SCHWIND, BRIAN E., US
[72] PARKER, MARK STANLEY, US
[72] PARKER, BENNY EUGENE, US
[72] SULLIVAN, B. RANDY, US
[71] MECHANICAL TESTING SERVICES, LLC, US
[85] 2016-11-23
[86] 2015-06-02 (PCT/US2015/033713)
[87] (WO2015/187650)
[30] US (62/006,795) 2014-06-02
[30] US (14/728,310) 2015-06-02

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[51] **Int.Cl. H02J 7/34 (2006.01) G05F 1/46 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **ENGINE START AND BATTERY SUPPORT MODULE**
[54] **MODULE DE DEMARRAGE DE MOTEUR ET DE PRISE EN CHARGE DE BATTERIE**
[72] WOOD, ROBERT J., US
[72] HALL, CHAD, US
[72] PATSOS, DANIEL A., US
[72] COLTON, JEFF, US
[72] GREGORY, BRYCE, US
[71] IOXUS, INC., US
[85] 2016-11-23
[86] 2015-06-02 (PCT/US2015/033743)
[87] (WO2015/195321)
[30] US (62/014,910) 2014-06-20

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[13] A1
[51] **Int.Cl. C25B 3/04 (2006.01) C07C 11/02 (2006.01)**
[25] EN
[54] **CONVERSION OF CARBOXYLIC ACIDS TO ALPHA-OLEFINS**
[54] **CONVERSION D'ACIDES CARBOXYLIQUES EN ALPHA-OLEFINES**
[72] MOSBY, JAMES, US
[72] MCGUIRE, PATRICK, US
[71] CERAMATEC, INC., US
[85] 2016-11-23
[86] 2015-06-04 (PCT/US2015/034119)
[87] (WO2015/191353)
[30] US (62/012,053) 2014-06-13

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[13] A1
[51] **Int.Cl. G06Q 20/16 (2012.01) G06Q 20/22 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A GRATUITY**
[54] **SYSTEMES ET PROCEDES POUR DONNER UN POURBOIRE**
[72] RODRIGUEZ-LUNA, HECTOR, US
[72] LUNA-LUCIANO, MARIA, US
[71] BRAVO, LLC, US
[85] 2016-11-23
[86] 2015-06-04 (PCT/US2015/034203)
[87] (WO2015/191360)
[30] US (62/009,765) 2014-06-09
[30] US (62/111,888) 2015-02-04
[30] US (62/117,631) 2015-02-18

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/11 (2006.01) E21B 43/114 (2006.01)**
[25] EN
[54] **REFRACTURING AN ALREADY FRACTURED BOREHOLE**
[54] **REFRACTURATION D'UN TROU DE FORAGE DEJA FRACTURE**
[72] RICHARD, BENNETT M., US
[72] WOOD, EDWARD T., US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2016-11-23
[86] 2015-06-04 (PCT/US2015/034234)
[87] (WO2015/187973)
[30] US (14/298,287) 2014-06-06

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[51] **Int.Cl. A61K 9/30 (2006.01) A61K 9/127 (2006.01) A61K 9/14 (2006.01)**
[25] EN
[54] **COATING METHOD AND MATERIALS**
[54] **METHODE ET MATERIAUX POUR L'ENROBAGE**
[72] CAUCHON, GREGORY, US
[71] CAUCHON, GREGORY, US
[85] 2016-11-23
[86] 2015-05-23 (PCT/US2015/032326)
[87] (WO2015/179851)
[30] US (62/002,355) 2014-05-23

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[13] A1
[51] **Int.Cl. H04N 21/466 (2011.01) H04H 60/33 (2009.01) H04N 21/258 (2011.01) H04N 21/458 (2011.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RECOMMENDING TARGETED TELEVISION PROGRAMS BASED ON ONLINE BEHAVIOR**
[54] **PROCEDE ET SYSTEME DE RECOMMANDATION DE PROGRAMMES DE TELEVISION CIBLES D'APRES UN COMPORTEMENT EN LIGNE**
[72] FERBER, SCOTT ANDREW, US
[72] SCHLEIDER, ALECK HOWARD, US
[72] JONES, D. BRYAN, US
[71] VIDEOLOGY INC., US
[85] 2016-11-23
[86] 2015-05-26 (PCT/US2015/032387)
[87] (WO2015/183786)
[30] US (14/289,571) 2014-05-28

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[13] A1
[51] **Int.Cl. H01B 17/14 (2006.01) H01B 3/30 (2006.01) H01B 7/295 (2006.01) H01B 11/04 (2006.01)**
[25] EN
[54] **FOAMED POLYCARBONATE SEPARATORS AND CABLES THEREOF**
[54] **SEPARATEURS EN POLYCARBONATE EXPANSE ET CABLES ASSOCIES**
[72] SIRIPURAPU, SRINIVAS, US
[72] BROWN, SCOTT M., US
[72] THWAITES, STEPHEN A., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2016-11-23
[86] 2015-06-05 (PCT/US2015/034447)
[87] (WO2015/188084)
[30] US (62/008,941) 2014-06-06

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[13] A1
[51] **Int.Cl. G01N 33/66 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **ANALYTE TEST STRIP ASSAYS, AND TEST STRIPS AND KITS FOR USE IN PRACTICING THE SAME**
[54] **DOSAGES D'ANALYTE A L'AIDE DE BANDELETTES REACTIVES, BANDELETTES REACTIVES ET KITS D'UTILISATION DE CELLES-CI**
[72] PETISCE, JAMES RAYMOND, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-11-23
[86] 2015-06-10 (PCT/US2015/035169)
[87] (WO2016/014162)
[30] US (62/029,388) 2014-07-25

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[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DRAINING CEREBROSPINAL FLUID**
[54] **SYSTEME ET PROCEDE DE DRAINAGE DE FLUIDE CEPHALORACHIDIEN**
[72] FABIANO, ANDREW, US
[71] HEALTH RESEARCH, INC., US
[85] 2016-11-23
[86] 2015-05-27 (PCT/US2015/032764)
[87] (WO2015/184020)
[30] US (62/003,068) 2014-05-27

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/22 (2006.01) A61K 38/26 (2006.01) A61K 38/28 (2006.01) A61K 39/395 (2006.01) A61P 37/00 (2006.01) C12N 15/63 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **METHODS OF CONSTRUCTING AMINO TERMINAL IMMUNOGLOBULIN FUSION PROTEINS AND COMPOSITIONS THEREOF**
[54] **PROCEDES DE CONSTRUCTION DE PROTEINES DE FUSION D'IMMUNOGLOBULINE A TERMINAISON AMINO ET LEURS COMPOSITIONS**
[72] WANG, FENG, US
[72] LIU, YAN, US
[72] FU, GUANGSEN, US
[72] SCHULTZ, PETER G., US
[72] WANG, YING, US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2016-11-23
[86] 2015-06-05 (PCT/US2015/034533)
[87] (WO2015/188132)
[30] US (62/009,054) 2014-06-06
[30] US (62/030,526) 2014-07-29
[30] US (62/064,186) 2014-10-15

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[13] A1
[51] **Int.Cl. G01N 22/02 (2006.01) G01B 15/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR EVALUATION OF A MATERIAL**
[54] **DISPOSITIF ET PROCEDE D'EVALUATION DE MATERIAU**
[72] BAYRAM, YAKUP, US
[72] RUEGE, ALEXANDER, US
[72] WALTON, ERIC, US
[72] HAGAN, PETER, US
[71] PANERATECH, INC., US
[85] 2016-11-23
[86] 2015-06-08 (PCT/US2015/034620)
[87] (WO2015/191415)
[30] US (62/010,654) 2014-06-11
[30] US (62/073,193) 2014-10-31
[30] US (14/732,831) 2015-06-08

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[13] A1
[51] **Int.Cl. A62B 9/00 (2006.01) A62B 15/00 (2006.01)**
[25] EN
[54] **MODULAR MANIFOLD ASSEMBLY FOR SEQUENTIALLY DRAWING FLUID FROM FLUID STORAGE TANKS**
[54] **ENSEMBLE COLLECTEUR MODULAIRE PERMETTANT D'ASPIRER DE MANIERE SEQUENTIELLE UN FLUIDE DEPUIS DES RESERVOIRS DE STOCKAGE DE FLUIDE**
[72] RADO, GORDON E., US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2016-11-23
[86] 2015-05-28 (PCT/US2015/032880)
[87] (WO2015/184091)
[30] US (62/003,743) 2014-05-28

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[13] A1
[51] **Int.Cl. B01F 15/00 (2006.01) A01K 5/00 (2006.01) B01F 7/00 (2006.01)**
[25] EN
[54] **ELECTRONIC REMOTE CONTOL MIXING SYSTEM, ASSOCIATED DEVICES AND METHODS**
[54] **SYSTEME DE MELANGE A COMMANDE A DISTANCE ELECTRONIQUE**
[72] RUHLAND, JOSEPH, US
[72] KOCH, JAMES, US
[72] HULSHOF, RONALD, US
[71] SIOUX AUTOMATION CENTER INC, US
[85] 2016-11-23
[86] 2015-05-28 (PCT/US2015/032935)
[87] (WO2015/184116)
[30] US (62/003,839) 2014-05-28

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[13] A1
[51] **Int.Cl. G02F 1/39 (2006.01)**
[25] EN
[54] **AN OPTICAL PARAMETRIC GENERATOR**
[54] **GENERATEUR PARAMETRIQUE OPTIQUE**
[72] LUTHER-DAVIES, BARRY, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
[85] 2016-11-24
[86] 2015-05-20 (PCT/AU2015/000289)
[87] (WO2015/179894)
[30] AU (2014902040) 2014-05-29

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[13] A1
[51] **Int.Cl. F26B 3/347 (2006.01) F26B 5/04 (2006.01)**
[25] EN
[54] **MICROWAVE VACUUM-DRYING OF ORGANIC MATERIALS**
[54] **DESHYDRATATION SOUS VIDE PAR MICRO-ONDES DE MATIERES ORGANIQUES**
[72] DURANCE, TIMOTHY D., CA
[72] FU, JUN, CA
[71] ENWAVE CORPORATION, CA
[85] 2016-11-24
[86] 2014-06-11 (PCT/CA2014/050545)
[87] (WO2015/188248)

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[13] A1
[51] **Int.Cl. F16B 17/00 (2006.01) B25B 25/00 (2006.01) B25B 27/00 (2006.01) B25B 31/00 (2006.01) E21F 17/02 (2006.01) F16B 2/22 (2006.01) F16B 45/02 (2006.01) F16G 11/14 (2006.01) F16L 3/12 (2006.01) F16L 3/22 (2006.01) H02G 3/32 (2006.01) H02G 7/05 (2006.01)**
[25] EN
[54] **A FASTENER AND INSTALLATION DEVICE**
[54] **ATTACHE ET DISPOSITIF D'INSTALLATION**
[72] NIELSEN, WADE IAN, AU
[71] WINIELSEN PTY LTD, AU
[85] 2016-11-24
[86] 2015-03-12 (PCT/AU2015/050100)
[87] (WO2015/135038)
[30] AU (2014900841) 2014-03-12

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[13] A1
[51] **Int.Cl. H04N 21/81 (2011.01) H04N 21/435 (2011.01) H04N 21/4363 (2011.01) H04N 21/439 (2011.01) H04N 21/442 (2011.01) H04N 21/485 (2011.01) G10L 19/00 (2013.01)**
[25] EN
[54] **DATA PROCESSOR AND TRANSPORT OF USER CONTROL DATA TO AUDIO DECODERS AND RENDERERS**
[54] **PROCESSEUR DE DONNEES ET TRANSPORT DE DONNEES DE COMMANDE UTILISATEUR POUR DES DECODEURS AUDIO ET DES MOTEURS DE RENDU D'IMAGE**
[72] SCHREINER, STEPHAN, DE
[72] FUG, SIMONE, DE
[72] FUCHS, HARALD, DE
[72] PLOGSTIES, JAN, DE
[72] DOHLA, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-11-24
[86] 2015-03-27 (PCT/EP2015/056768)
[87] (WO2015/180866)
[30] EP (14170416.3) 2014-05-28

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[13] A1
[51] **Int.Cl. A61K 9/58 (2006.01) A61K 47/30 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **ENTERIC SOFT CAPSULE COMPOSITIONS**
[54] **COMPOSITIONS DE CAPSULES ENTERIQUES MOLLES**
[72] TELES, HELENA, NL
[72] VAN DUIJNHOVEN, HENRICUS M.G.M., NL
[72] BAYARRI, MELANIE F.G., NL
[71] BANNER LIFE SCIENCES LLC, US
[85] 2016-11-23
[86] 2015-06-19 (PCT/US2015/036539)
[87] (WO2015/195989)
[30] US (62/015,063) 2014-06-20

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0488 (2006.01) A61B 5/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DIAGNOSIS AND TREATMENT OF SWALLOWING DISORDERS**
[54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE TROUBLES DE LA DEGLUTITION**
[72] RIEGER, JANA MAUREEN, CA
[72] CONSTANTINESCU, GABRIELA, CA
[72] REDMOND, MARK JAMES, CA
[72] SCOTT, DYLAN KYLE, CA
[72] KING, BENJAMIN RONALD, CA
[72] FEDORAK, MARK VERNON, CA
[72] LUNDGREN, HERMAN, SE
[71] RIEGER, JANA MAUREEN, CA
[71] CONSTANTINESCU, GABRIELA, CA
[71] REDMOND, MARK JAMES, CA
[71] SCOTT, DYLAN KYLE, CA
[71] KING, BENJAMIN RONALD, CA
[71] FEDORAK, MARK VERNON, CA
[71] LUNDGREN, HERMAN, SE
[85] 2016-11-24
[86] 2015-05-22 (PCT/CA2015/000342)
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[54] **CLE DOTEE DE MACHOIRES DE TRANSLATION**
[72] WANG, MIN, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[85] 2016-11-24
[86] 2014-05-26 (PCT/CN2014/078401)
[87] (WO2015/180012)

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[51] **Int.Cl. H04L 12/937 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **FLOW ENTRY CONFIGURATION METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF, ET SYSTEME DE CONFIGURATION D'ENTREES DE FLUX**
[72] WEN, BAILIN, CN
[72] LIU, FANGPING, CN
[72] SHEN, WEIFENG, CN
[72] LIU, HONGKUAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-24
[86] 2014-10-27 (PCT/CN2014/089530)
[87] (WO2016/000362)
[30] CN (PCT/CN2014/081183) 2014-06-30

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[51] **Int.Cl. H05B 37/02 (2006.01) F21K 9/00 (2016.01) F21V 23/00 (2015.01)**
[25] EN
[54] **SOLID STATE LIGHTING FIXTURES WITH INTEGRATED WIRELESS CONTROL**
[54] **LUMINAIRES A SEMI-CONDUCTEURS A COMMANDE SANS FIL INTEGREE**
[72] CLARK, ADAM JOSEPH, US
[72] ROMANO, PERRY, US
[71] HUBBELL INCORPORATED, US
[85] 2016-11-23
[86] 2015-05-29 (PCT/US2015/033189)
[87] (WO2015/184264)
[30] US (62/005,820) 2014-05-30

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[13] A1
[51] **Int.Cl. G03F 7/00 (2006.01) G03F 7/031 (2006.01) G03F 7/20 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING THREE-DIMENSIONAL OBJECTS FROM MATERIALS HAVING MULTIPLE MECHANISMS OF HARDENING**
[54] **PROCEDES DE PRODUCTION D'OBJETS TRIDIMENSIONNELS A PARTIR DE MATERIAUX AYANT DE MULTIPLES MECANISMES DE DURCISSEMENT**
[72] ROLLAND, JASON P., US
[72] CHEN, KAI, US
[72] POELMA, JUSTIN, US
[72] GOODRICH, JAMES, US
[72] PINSCHMIDT, ROBERT, US
[72] DESIMONE, JOSEPH M., US
[72] ROBESON, LLOYD, US
[71] CARBON, INC., US
[85] 2016-11-23
[86] 2015-06-22 (PCT/US2015/036893)
[87] (WO2015/200173)
[30] US (62/015,780) 2014-06-23
[30] US (62/036,161) 2014-08-12
[30] US (62/101,671) 2015-01-09
[30] US (62/111,961) 2015-02-04
[30] US (62/129,187) 2015-03-06
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[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] DENG, JING, CN
[72] LEI, HUI, CN
[72] MA, XIN, CN
[72] LIN, XICHEN, CN
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-11-24
[86] 2015-05-26 (PCT/CN2015/079753)
[87] (WO2015/180612)
[30] CN (PCT/CN2014/000540) 2014-05-28

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[13] A1
[51] **Int.Cl. G03F 7/00 (2006.01) G03F 7/031 (2006.01) G03F 7/20 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING POLYURETHANE THREE-DIMENSIONAL OBJECTS FROM MATERIALS HAVING MULTIPLE MECHANISMS OF HARDENING**
[54] **PROCEDES DE FABRICATION D'OBJETS TRIDIMENSIONNELS EN POLYURETHANE A PARTIR DE MATERIAUX AYANT PLUSIEURS MECANISMES DE DURCISSEMENT**
[72] ROLLAND, JASON P., US
[72] CHEN, KAI, US
[72] POELMA, JUSTIN, US
[72] GOODRICH, JAMES, US
[72] PINSCHMIDT, ROBERT, US
[72] DESIMONE, JOSEPH M., US
[72] ROBESON, LLOYD, US
[71] CARBON, INC., US
[85] 2016-11-23
[86] 2015-06-22 (PCT/US2015/036902)
[87] (WO2015/200179)
[30] US (62/015,780) 2014-06-23
[30] US (62/036,161) 2014-08-12
[30] US (62/101,671) 2015-01-09
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[30] US (62/129,187) 2015-03-06
[30] US (62/133,642) 2015-03-16

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[51] **Int.Cl. A61B 5/145 (2006.01)**
[25] EN
[54] **SYSTEM FOR ANALYZING VASCULAR REFILL DURING SHORT-PULSE ULTRAFILTRATION IN HEMODIALYSIS**
[54] **SYSTEME D'ANALYSE DU REMPLISSAGE VASCULAIRE DURANT UNE ULTRAFILTRATION A IMPULSIONS COURTES PENDANT L'HEMODIALYSE**
[72] DE LOS REYES, AURELIO A., V, PH
[72] FUERTINGER, DORIS H., US
[72] KAPPEL, FRANZ, AT
[72] MEYRING-WOSTEN, ANNA, US
[72] THIJSSEN, STEPHAN, US
[72] KOTANKO, PETER, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2016-11-23
[86] 2015-05-29 (PCT/US2015/033225)
[87] (WO2015/184287)
[30] US (62/005,744) 2014-05-30

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[51] **Int.Cl. G03F 7/004 (2006.01) G03F 7/031 (2006.01) G03F 7/20 (2006.01)**
[25] EN
[54] **POLYURETHANE RESINS HAVING MULTIPLE MECHANISMS OF HARDENING FOR USE IN PRODUCING THREE-DIMENSIONAL OBJECTS**
[54] **RESINES DE POLYURETHANE PRESENTANT DE MULTIPLES MECANISMES DE DURCISSEMENT DESTINEES A ETRE UTILISEES DANS LA PRODUCTION D'OBJETS TRIDIMENSIONNELS**
[72] ROLLAND, JASON P., US
[72] CHEN, KAI, US
[72] POELMA, JUSTIN, US
[72] GOODRICH, JAMES, US
[72] PINSCHMIDT, ROBERT, US
[72] DESIMONE, JOSEPH M., US
[72] ROBESON, LLOYD, US
[71] CARBON, INC., US
[85] 2016-11-23
[86] 2015-06-22 (PCT/US2015/036946)
[87] (WO2015/200201)
[30] US (62/015,780) 2014-06-23
[30] US (62/036,161) 2014-08-12
[30] US (62/101,671) 2015-01-09
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[30] US (62/129,187) 2015-03-06
[30] US (62/133,642) 2015-03-16

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[25] EN
[54] **POWDERED MATERIAL PREFORM AND PROCESS OF FORMING SAME**
[54] **PREFORME DE MATERIAU EN POUDRE ET SON PROCEDE DE FABRICATION**
[72] DYKSTRA, WILLIAM C., US
[72] MARTIN, LUKE A., US
[71] TEMPER IP, LLC, US
[85] 2016-11-23
[86] 2015-05-29 (PCT/US2015/033236)
[87] (WO2016/003563)
[30] US (62/006,393) 2014-06-02
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[51] **Int.Cl. C07D 403/00 (2006.01) A61K 31/495 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] DENG, JING, CN
[72] LEI, HUI, CN
[72] MA, XIN, CN
[72] REN, FENG, CN
[72] CAI, WEI, CN
[72] LIN, XICHEN, CN
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-11-24
[86] 2015-05-26 (PCT/CN2015/079754)
[87] (WO2015/180613)
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[13] A1
[51] **Int.Cl. A63H 17/00 (2006.01)**
[25] EN
[54] **DOUBLE-SIDED TOY CAR CAPABLE OF VERTICAL TURNING WITHIN SEALED TRACK**
[54] **VOITURE JOUET DOUBLE FACE POUVANT TOURNER VERTICALEMENT A L'INTERIEUR D'UNE PISTE CLOSE**
[72] CAI, DONGQING, CN
[71] ALPHA GROUP CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2016-11-24
[86] 2015-06-30 (PCT/CN2015/082913)
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[51] **Int.Cl. F03B 13/18 (2006.01)**
[25] EN
[54] **OMNI DIRECTIONAL WAVE ENERGY EXTRACTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'EXTRACTION D'ENERGIE HOULOMETRIQUE OMNIDIRECTIONNEL**
[72] PECHLIVANIDES, PANTELIS, GR
[71] PECHLIVANIDES, PANTELIS, GR
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[25] EN
[54] **FISH VACCINE**
[54] **VACCIN POUR POISSON**
[72] WAWRA, STEPHAN, GB
[72] VAN WEST, PIETER, GB
[72] SECOMBES, CHRISTOPHER JOHN, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
[85] 2016-11-24
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[30] GB (1309664.9) 2013-05-30

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[25] EN
[54] **PRODUCTION OF FC FRAGMENTS**
[54] **PRODUCTION DE FRAGMENTS FC**
[72] MASIELLO, NICHOLAS C., US
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2016-11-24
[86] 2015-06-02 (PCT/IB2015/001643)
[87] (WO2015/186004)
[30] US (62/006,584) 2014-06-02

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[13] A1
[51] **Int.Cl. B04B 15/00 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **SWIVEL MOUNT FOR CENTRIFUGAL MICROFLUIDIC CHIP**
[54] **MONTURE SUR PIVOT POUR PUCE MICROFLUIDIQUE CENTRIFUGE**
[72] CLIME, LIVIU, CA
[72] VERES, TEODOR, CA
[72] MORTON, KEITH, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-11-24
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[87] (WO2015/181725)
[30] US (62/002,984) 2014-05-26

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **1H-1,8- NAPHTHYRIDIN-2ONES AS ANTI PROLIFERATIVE COMPOUNDS**
[54] **1H-1,8-NAPHTHYRIDIN-2 ONES UTILISEES COMME COMPOSES ANTI PROLIFERATIFS**
[72] KOMPELLA, AMALA, IN
[72] GAMPA, VENUGOPALA KRISHNA, IN
[72] GANGANAMONI, SRINIVASULU, IN
[72] SIRIGIREDDY, BALAKRISHNA REDDY, IN
[72] ADIBHATLA, KALI SATYA BHUJANGA RAO, IN
[72] NANNAPANENI, VENKAIAH CHOWDARY, IN
[71] NATCO PHARMA LIMITED, IN
[85] 2016-11-24
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[51] **Int.Cl. C01B 33/02 (2006.01) H01M 4/36 (2006.01) H01M 4/38 (2006.01) H01M 4/48 (2010.01)**
[25] EN
[54] **SILICON MATERIAL AND NEGATIVE ELECTRODE OF SECONDARY BATTERY**
[54] **MATERIAU DE SILICIUM ET ELECTRODE NEGATIVE DE BATTERIE SECONDAIRE**
[72] MOHRI, TAKASHI, JP
[72] HARATA, MASANORI, JP
[72] NAKANISHI, MASATAKA, JP
[72] OSHIMA, HIROKI, JP
[72] GODA, NOBUHIRO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2016-11-24
[86] 2015-05-26 (PCT/JP2015/002653)
[87] (WO2015/182124)
[30] JP (2014-110835) 2014-05-29

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[51] **Int.Cl. B42D 15/00 (2006.01) B29D 11/00 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **SLANT LENS INTERLACING WITH LINEARLY ARRANGED LENSES**
[54] **LENTILLE INCLINEE S'ENTRELACANT AVEC DES LENTILLES DISPOSEES LINEAIREMENT**
[72] RAYMOND, MARK A., US
[72] SOTO, HECTOR ANDRES PORRAS, US
[71] LUMENCO, LLC, US
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[86] 2014-05-20 (PCT/US2014/038828)
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[25] EN
[54] **PYRIDINE DERIVATIVE**
[54] **DERIVE DE PYRIDINE**
[72] KAWAGUCHI, KENICHI, JP
[72] ISHIHATA, AKIHIRO, JP
[72] INAGAKI, YUSUKE, JP
[72] TSUCHIYA, KAZUYUKI, JP
[72] HANADATE, TADAATSU, JP
[72] KANAI, AKIRA, JP
[72] KAIZAWA, HIROYUKI, JP
[72] KAZAMI, JUNICHI, JP
[72] MORIKAWA, HIROSHI, JP
[72] HIRAMOTO, MASASHI, JP
[72] ENJO, KENTARO, JP
[72] TAKAMATSU, HAJIME, JP
[71] ASTELLAS PHARMA INC., JP
[71] KOTOBUKI PHARMACEUTICAL CO., LTD., JP
[85] 2016-11-24
[86] 2015-05-28 (PCT/JP2015/065344)
[87] (WO2015/182686)
[30] JP (2014-110432) 2014-05-28

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[51] **Int.Cl. B32B 5/26 (2006.01) A47K 7/00 (2006.01) A47L 13/17 (2006.01)**
[25] EN
[54] **FIBER SHEET**
[54] **FEUILLE DE FIBRES**
[72] YAMADA, KIKUO, JP
[71] YAMADA, KIKUO, JP
[85] 2016-11-24
[86] 2015-06-01 (PCT/JP2015/065785)
[87] (WO2015/182784)
[30] JP (2014-112729) 2014-05-30

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[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01) A61K 38/26 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATING DIABETES, CONTAINING LONG-ACTING INSULIN ANALOG CONJUGATE AND LONG-ACTING INSULIN SECRETION PEPTIDE CONJUGATE**
[54] **COMPOSITION POUR LE TRAITEMENT DU DIABETE COMPRENANT UN CONJUGUE D'ANALOGUE D'INSULINE A LONGUE DUREE D'ACTION ET UN CONJUGUE DE PEPTIDE INSULINOTROPIQUE A LONGUE DUREE D'ACTION**
[72] KIM, JUNG KUK, KR
[72] KIM, DAE JIN, KR
[72] HEO, YONG HO, KR
[72] CHOI, IN YOUNG, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-11-24
[86] 2015-05-29 (PCT/KR2015/005424)
[87] (WO2015/183038)
[30] KR (10-2014-0065072) 2014-05-29

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[51] **Int.Cl. E03F 5/04 (2006.01) F24D 17/00 (2006.01) F28D 21/00 (2006.01) F28D 7/08 (2006.01)**
[25] EN
[54] **FLOOR DRAIN**
[54] **SIPHON DE SOL**
[72] TORNQUIST, LARS, SE
[72] TORNQVIST, HANS, SE
[71] RECALOR AB, SE
[85] 2016-11-24
[86] 2015-05-12 (PCT/SE2015/050528)
[87] (WO2015/183155)
[30] SE (1450630-7) 2014-05-27

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[13] A1
[51] **Int.Cl. A61K 31/155 (2006.01) C07C 279/14 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS SUPPORTS HEMATOPOIETIC STEM CELLS AND RED BLOOD CELLS**
[54] **NOUVEAUX COMPOSES POUR CELLULES SOUCHES HEMATOPOIETIQUES ET GLOBULES ROUGES**
[72] ZHANG, CHENGCHENG, US
[72] LIU, YI, US
[72] ZHENG, JUNKE, CN
[72] DENG, MI, US
[72] CHEN, CHUO, US
[72] LIU, JIAWEI, CN
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-11-24
[86] 2015-05-12 (PCT/US2015/030352)
[87] (WO2015/183545)
[30] US (62/003,969) 2014-05-28

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[13] A1
[51] **Int.Cl. B65D 77/28 (2006.01)**
[25] EN
[54] **ECO-FRIENDLY LIQUID CONTAINER**
[54] **RECIPIENT POUR LIQUIDE ECOLOGIQUE**
[72] SASLEKOV, TODOR, US
[71] SASLEKOV, TODOR, US
[85] 2016-11-24
[86] 2014-10-24 (PCT/US2014/062135)
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[30] US (14/062,760) 2013-10-24

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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **HARDENED DROP TERMINAL AND CLAMPSHELL**
[54] **BORNE DE CONNEXION DURCIE ET COQUE DE PINCE**
[72] ZAMORA, FEDERICO LOPEZ, CR
[72] WAKILEH, GEORGE I., US
[72] ABARCA, ALEXANDER, CR
[72] BARRANTES, ARMANDO, CR
[71] COMMUNICATIONS SYSTEMS, INC., US
[85] 2016-11-24
[86] 2015-05-19 (PCT/US2015/031489)
[87] (WO2015/183630)
[30] US (62/003,166) 2014-05-27

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[13] A1
[51] **Int.Cl. F02C 7/052 (2006.01) B01D 45/16 (2006.01) B04C 3/00 (2006.01) B04C 3/06 (2006.01) F02C 7/05 (2006.01)**
[25] EN
[54] **TURBINE ENGINE, COMPONENTS, AND METHODS OF COOLING SAME**
[54] **MOTEUR A TURBINE, COMPOSANTS ET LEURS PROCEDES DE REFROIDISSEMENT**
[72] MANNING, ROBERT FRANCIS, US
[72] STONE, TIMOTHY DERYCK, US
[72] BUHLER, JARED PETER, US
[72] CORREIA, VICTOR HUGO SILVA, US
[72] LASKOWSKI, GREGORY MICHAEL, US
[72] MURRAY, ROBERT CARL, US
[72] PROCTOR, ROBERT, US
[72] RATZLAFF, JONATHAN RUSSELL, US
[72] STOVER, CURTIS WALTON, US
[72] STARKWEATHER, JOHN HOWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-11-24
[86] 2015-05-28 (PCT/US2015/032855)
[87] (WO2016/032585)
[30] US (62/004,736) 2014-05-29
[30] US (62/004,764) 2014-05-29
[30] US (62/004,728) 2014-05-29
[30] US (62/004,768) 2014-05-29

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[13] A1
[51] **Int.Cl. F21V 29/74 (2015.01) F21V 29/76 (2015.01) F21K 9/00 (2016.01) F21V 23/00 (2015.01)**
[25] EN
[54] **AREA LUMINAIRE WITH HEAT FINS**
[54] **LUMINAIRE D'ECLAIRAGE DE ZONE DOTE D'AILETTES THERMIQUES**
[72] DUCKWORTH, JASON EDWARD, US
[72] ELMORE, MARK VINCENT, JR., US
[72] HODGES, DOUGLAS S., US
[72] JENSON, TAYLOR A., US
[71] HUBBELL INCORPORATED, US
[85] 2016-11-24
[86] 2015-05-28 (PCT/US2015/032960)
[87] (WO2015/184129)
[30] US (62/005,665) 2014-05-30

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[13] A1
[51] **Int.Cl. F16L 27/10 (2006.01)**
[25] EN
[54] **FLEXIBLE PIPE FITTING**
[54] **RACCORD DE TUYAU FLEXIBLE**
[72] TODD, DENNIS R., US
[72] TOOD, DANIEL R., US
[72] YOUNG, EVAN M., US
[71] CUTTING EDGE FITTINGS AND MORE, LLC, US
[85] 2016-11-24
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[87] (WO2015/184149)
[30] US (14/290,964) 2014-05-29

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[51] **Int.Cl. G01F 1/37 (2006.01) G08B 25/00 (2006.01)**
[25] EN
[54] **FILTER CLOG DETECTION AND NOTIFICATION SYSTEM**
[54] **DETECTION D'ENCRASSEMENT DE FILTRE ET SYSTEME DE NOTIFICATION**
[72] SHERMAN, WILLIAM, US
[72] GREEN, RICHARD, US
[71] CLEANALERT, LLC, US
[85] 2016-11-24
[86] 2015-05-22 (PCT/US2015/032220)
[87] (WO2015/187392)
[30] US (14/296,872) 2014-06-05

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[51] **Int.Cl. G01N 21/03 (2006.01) G01N 21/05 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STABILIZING THE THICKNESS OF AN OPTICAL CHANNEL FOR EXTENDED PRESSURE ENVIRONMENT**
[54] **PROCEDE ET APPAREIL CONCUS POUR STABILISER L'EPAISSEUR D'UN CANAL OPTIQUE DANS UN ENVIRONNEMENT AYANT UNE PRESSION TRES ELEVEE**
[72] HOWARD, PAUL L., US
[72] TUCKER, JOHN E., US
[72] REINTJES, JOHN F., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2016-11-24
[86] 2015-06-01 (PCT/US2015/033617)
[87] (WO2015/184463)
[30] US (62/004,955) 2014-05-30

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) C07K 14/33 (2006.01) C07K 14/47 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING ALLERGY AND INFLAMMATORY DISEASES**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT D'ALLERGIE ET LES MALADIES INFLAMMATOIRES**
[72] OH, SANGKON, US
[72] KANE, BOB, US
[72] ZURAWSKI, GERARD, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2016-11-24
[86] 2015-06-02 (PCT/US2015/033696)
[87] (WO2015/187637)
[30] US (62/006,575) 2014-06-02

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[51] **Int.Cl. C25B 1/02 (2006.01) C25B 1/14 (2006.01) C25B 3/04 (2006.01) C25B 9/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ELECTROCHEMICAL REDUCTION OF CARBON DIOXIDE EMPLOYING A GAS DIFFUSION ELECTRODE**
[54] **PROCEDE ET SYSTEME POUR LA REDUCTION ELECTROCHIMIQUE DE DIOXYDE DE CARBONE AU MOYEN D'UNE ELECTRODE A DIFFUSION GAZEUSE**
[72] KACZUR, JERRY J., US
[72] LAKKARAJU, PRASAD, US
[72] TEAMEY, KYLE, US
[71] LIQUID LIGHT, INC., US
[85] 2016-11-24
[86] 2015-05-29 (PCT/US2015/033378)
[87] (WO2015/184388)
[30] US (62/004,544) 2014-05-29
[30] US (62/014,465) 2014-06-19
[30] US (PCT/US14/46555) 2014-07-14
[30] US (62/108,407) 2015-01-27
[30] US (14/726,061) 2015-05-29

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFICATION AND ENUMERATION OF NUCLEIC ACID SEQUENCE, EXPRESSION, COPY, OR DNA METHYLATION CHANGES, USING COMBINED NUCLEASE, LIGASE, POLYMERASE, AND SEQUENCING REACTIONS**
[54] **METHODE D'IDENTIFICATION ET D'ENUMERATION DE CHANGEMENTS EN MATIERE DE SEQUENCE D'ACIDE NUCLEIQUE, EXPRESSION, COPIE OU METHYLATION D'ADN EN UTILISANT DES REACTIONS ASSOCIANT NUCLEASE, LIGASE, POLYMERASE ET SEQUENCAGE**
[72] BARANY, FRANCIS, US
[72] EFCAVITCH, JOHN WILLIAM, US
[71] CORNELL UNIVERSITY, US
[85] 2016-11-24
[86] 2015-06-08 (PCT/US2015/034724)
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[30] US (62/009,047) 2014-06-06
[30] US (62/136,093) 2015-03-20

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[51] **Int.Cl. G01N 21/90 (2006.01) G06F 15/18 (2006.01)**
[25] EN
[54] **DRAWER VISION SYSTEM**
[54] **SYSTEME DE VISION DE TIROIR**
[72] WU, WEN, US
[72] CHANG, YAO-JEN, US
[72] LIU, DAVID, US
[72] POLLACK, BENJAMIN, US
[72] CHEN, TERRENCE, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2016-11-24
[86] 2015-06-10 (PCT/US2015/035092)
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[30] US (62/010,370) 2014-06-10

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[51] **Int.Cl. A61K 41/00 (2006.01)**
[25] EN
[54] **PHTHALOCYANINE PROBES AND USES THEREOF**
[54] **SONDES DE PHTHALOCYANINE ET LEURS UTILISATIONS**
[72] KOVAR, JOY L., US
[71] LI-COR, INC., US
[85] 2016-11-24
[86] 2015-06-02 (PCT/US2015/033759)
[87] (WO2015/187677)
[30] US (62/006,790) 2014-06-02
[30] US (62/017,165) 2014-06-25
[30] US (62/066,807) 2014-10-21
[30] US (62/082,052) 2014-11-19

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 9/00 (2006.01) H04L 12/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE COMMUNICATION OVER A NETWORK USING A LINKING ADDRESS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION SECURISEE VIA UN RESEAU A L'AIDE D'UNE ADRESSE DE LIAISON**
[72] DJAKOVIC, VLADAN, US
[71] IDEVICES, LLC, US
[85] 2016-11-24
[86] 2015-06-02 (PCT/US2015/033816)
[87] (WO2015/187718)
[30] US (61/997,422) 2014-06-02
[30] US (61/997,450) 2014-06-02

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[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **NUCLEIC ACIDS AND VECTORS FOR USE WITH METHANOTROPHIC BACTERIA**
[54] **ACIDES NUCLEIQUE ET VECTEURS DESTINES A ETRE UTILISES AVEC DES BACTERIES METHANOTROPHES**
[72] SAVILLE, RENEE M., US
[72] SILVERMAN, JOSHUA, US
[72] MINSHULL, JEREMY, US
[72] NESS, JON EDWARD, US
[72] LEONARD, EFFENDI, US
[72] STUMPE, JANA, US
[72] WELCH, MARK, US
[71] CALYSTA, INC., US
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[87] (WO2015/195972)
[30] US (62/014,007) 2014-06-18

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[13] A1
[51] **Int.Cl. A61K 31/40 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TEXAPHYRIN-PT(IV) CONJUGATES AND COMPOSITIONS FOR USE IN OVERCOMING PLATINUM RESISTANCE**
[54] **CONJUGUES DE TEXAPHYRINE-PT(IV) ET COMPOSITIONS UTILISEES POUR SURMONTER LA RESISTANCE AU PLATINE**
[72] SESSLER, JONATHAN L., US
[72] ARAMBULA, JONATHAN, US
[72] SIDDIK, ZAHID H., US
[72] THIABAUD, GREGORY, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-11-24
[86] 2015-06-11 (PCT/US2015/035229)
[87] (WO2015/191797)
[30] US (62/010,841) 2014-06-11
[30] US (62/135,502) 2015-03-19

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[25] EN
[54] **DEVICE AND METHOD FOR ASSESSING CELL CONTRACTION**
[54] **DISPOSITIF ET PROCEDE POUR L'EVALUATION DE LA CONTRACTION CELLULAIRE**
[72] HINZ, BORIS, CA
[72] WIPFF, PIERRE-JEAN, CH
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE, CH
[85] 2016-11-25
[86] 2015-05-26 (PCT/CA2015/000335)
[87] (WO2015/179947)
[30] US (62/002,975) 2014-05-26

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[13] A1
[51] **Int.Cl. H02K 1/28 (2006.01) H02K 1/22 (2006.01)**
[25] EN
[54] **INSERTED PERMANENT MAGNET ROTOR FOR AN EXTERNAL ROTOR ELECTRIC MACHINE**
[54] **ROTOR A AIMANTS PERMANENTS INSERE POUR UNE MACHINE ELECTRIQUE A ROTOR EXTERNE**
[72] LATULIPE, ERIC, CA
[72] HOULE, MARTIN, CA
[72] CHAMPOUX, LUC, CA
[72] DEXTRAZE, JEAN-PHILIPPE, CA
[71] TM4 INC., CA
[85] 2016-11-25
[86] 2015-05-13 (PCT/CA2015/050431)
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[51] **Int.Cl. A61M 1/12 (2006.01)**
[25] EN
[54] **VENTRICULAR ASSIST DEVICE METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE DISPOSITIF D'ASSISTANCE VENTRICULAIRE**
[72] HAYWARD, CHRISTOPHER SIMON, AU
[71] ST. VINCENT'S HOSPITAL SYDNEY LIMITED, AU
[85] 2016-11-25
[86] 2015-05-28 (PCT/AU2015/050288)
[87] (WO2015/179921)
[30] AU (2014902046) 2014-05-29

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[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 47/30 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **ALL NATURAL ENTERIC SOFT CAPSULES COMPRISING ACTIVE INGREDIENTS**
[54] **GELULES MOLLES GASTRO-RESISTANTES ENTIEREMENT NATURELLES, COMPRENANT DES PRINCIPES ACTIFS**
[72] HU, YUNHUA, US
[72] PIEST, MARTIN, NL
[72] FANG, QI, US
[72] VAN DUIJNHOVEN, HENRICUS M.G.M., NL
[71] BANNER LIFE SCIENCES LLC, US
[85] 2016-11-24
[86] 2015-06-22 (PCT/US2015/036853)
[87] (WO2015/200149)
[30] US (62/015,821) 2014-06-23
[30] US (62/015,818) 2014-06-23
[30] US (62/065,791) 2014-10-20

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[13] A1
[51] **Int.Cl. C07D 495/10 (2006.01) C08G 63/64 (2006.01) C08G 64/30 (2006.01) C08G 65/48 (2006.01) C08J 3/24 (2006.01)**
[25] EN
[54] **CYCLIC CARBONATE MONOMER CONTAINING DOUBLE-SULFUR FIVE-MEMBERED RING FUNCTIONAL GROUP, AND PREPARATION METHOD THEREOF**
[54] **MONOMERE CARBONATE CYCLIQUE CONTENANT UN GROUPE FONCTIONNEL CYCLIQUE A CINQ CHAINONS SOUFRE ET SON PROCEDE DE PREPARATION**
[72] MENG, FENGHUA, CN
[72] ZOU, YAN, CN
[72] ZHONG, ZHIYUAN, CN
[71] BRIGHT GENE BIO-MEDICAL TECHNOLOGY CO., LTD., CN
[85] 2016-11-25
[86] 2015-05-27 (PCT/CN2015/079998)
[87] (WO2015/180655)
[30] CN (201410231697.3) 2014-05-28

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[13] A1
[51] **Int.Cl. A61K 33/08 (2006.01) A61L 2/14 (2006.01) C01B 21/24 (2006.01) C01B 21/38 (2006.01)**
[25] EN
[54] **VETERINARY METHODS FOR USING NITRIC OXIDE IN A PLASMA STATE TO TREAT MEDICAL CONDITIONS AND DISEASES IN ANIMALS**
[54] **METHODES VETERINAIRES D'UTILISATION D'OXYDE NITRIQUE DANS UN ETAT PLASMIQUE POUR LE TRAITEMENT DE TROUBLES MEDICAUX ET DE MALADIES CHEZ L'ANIMAL**
[72] NELSON, HOWARD, US
[72] DOLGOPOLSKY, ALEXANDER, US
[72] VASILETS, VICTOR N., RU
[72] KOCSARDY, JENNIFER A., US
[71] ORIGIN, INC., US
[85] 2016-11-24
[86] 2015-06-11 (PCT/US2015/035312)
[87] (WO2015/191843)
[30] US (62/011,844) 2014-06-13

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[13] A1
[51] **Int.Cl. A61K 31/425 (2006.01) A61K 31/429 (2006.01) C07K 11/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CYCLIC DEPSIPEPTIDES**
[54] **PROCEDE POUR LA PREPARATION DE PEPTIDES CYCLIQUES**
[72] PISCOPIO, ANTHONY D., US
[72] FU, XIAOYONG, CN
[72] SHI, FENG, CN
[72] LIU, HUAYAN, CN
[72] LI, ZHIFENG, CN
[71] ONKURE, INC., US
[85] 2016-11-24
[86] 2015-05-27 (PCT/US2015/032590)
[87] (WO2015/183897)
[30] US (62/003,369) 2014-05-27

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[51] **Int.Cl. G01N 21/31 (2006.01) G01N 21/3504 (2014.01) G01N 21/559 (2014.01) G01J 3/18 (2006.01) G01J 3/26 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR OPTICAL HYDROCARBON GAS COMPOSITION MONITORING**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE SURVEILLANCE OPTIQUE DE COMPOSITION DE GAZ D'HYDROCARBURES**
[72] SAPTARI, VIDI, US
[71] MKS INSTRUMENTS, INC., US
[71] PASON SYSTEMS CORP., CA
[85] 2016-11-24
[86] 2015-06-29 (PCT/US2015/038268)
[87] (WO2016/003877)
[30] US (62/019,401) 2014-06-30

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[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01) G06F 7/48 (2006.01) G06F 9/38 (2006.01)**
[25] EN
[54] **PARALLEL PROCESSING OF HASH FUNCTIONS**
[54] **TRAITEMENT PARALLELE DE FONCTIONS DE HACHAGE**
[72] TRUTA, COSMIN, CA
[71] TSX INC., CA
[85] 2016-11-25
[86] 2014-05-27 (PCT/CA2014/000461)
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[13] A1
[51] **Int.Cl. B01D 27/07 (2006.01)**
[25] EN
[54] **REVERSE FLOW CARAFE FILTER CARTRIDGE**
[54] **CARTOUCHE FILTRANTE POUR CARAFE A ECOULEMENT INVERSE**
[72] LOMBARDO, ANDREW W., US
[72] HUDA, STEPHEN P., US
[72] BRIGANO, FRANK A., US
[71] KX TECHNOLOGIES LLC, US
[85] 2016-11-24
[86] 2015-08-31 (PCT/US2015/047776)
[87] (WO2016/033596)
[30] US (62/043,861) 2014-08-29
[30] US (14/841,005) 2015-08-31

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[13] A1
[51] **Int.Cl. A61F 13/496 (2006.01) A61F 13/53 (2006.01)**
[25] EN
[54] **STRETCH BREATHABLE PROTECTIVE ABSORBENT ARTICLE USING TRI-LAMINATE**
[54] **ARTICLE ABSORBANT PROTECTEUR RESPIRANT EXTENSIBLE UTILISANT UN STRATIFIE A TROIS COUCHES**
[72] NELSON, CHRISTOPHER, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2016-11-24
[86] 2015-06-12 (PCT/US2015/035461)
[87] (WO2015/195467)
[30] US (14/306,386) 2014-06-17

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[13] A1
[51] **Int.Cl. A61K 31/35 (2006.01) A61K 31/357 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **USE OF ERIBULIN IN THE TREATMENT OF CANCER**
[54] **UTILISATION DE L'ERIBULINE DANS LE TRAITEMENT DU CANCER**
[72] LITTLEFIELD, BRUCE A., US
[72] ASANO, MAKOTO, JP
[72] MATSUI, JUNJI, JP
[72] OLIVO, MARTIN, US
[72] OZAWA, YOICHI, JP
[72] YU, YANKE, US
[71] EISAI R&D MANAGEMENT CO., LTD, JP
[85] 2016-11-24
[86] 2015-05-27 (PCT/US2015/032684)
[87] (WO2015/183961)
[30] US (62/003,937) 2014-05-28

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[51] **Int.Cl. E06B 9/42 (2006.01) A47H 1/13 (2006.01)**
[25] EN
[54] **PIVOT MOUNT FOR ROLLER SHADE**
[54] **MONTANT SUR PIVOT POUR STORE A ENROULEUR**
[72] NG, PHILIP, CA
[72] WILLS, NORMAN, CA
[71] ZMC METAL COATING INC., CA
[85] 2016-11-25
[86] 2015-06-26 (PCT/CA2015/050603)
[87] (WO2016/026033)
[30] US (62/040,566) 2014-08-22

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[13] A1
[51] **Int.Cl. F16L 19/08 (2006.01)**
[25] EN
[54] **PUSH-TO-CONNECT FITTING WITH RELEASE ASSISTANCE ASSEMBLY AND DEVICE**
[54] **RACCORD A CONNEXION PAR POUSSEE AVEC ENSEMBLE ET DISPOSITIF D'ASSISTANCE A LA LIBERATION**
[72] CROMPTON, DAVID, US
[72] DIAS, LIBARDO, US
[71] QUICK FITTING, INC., US
[85] 2016-11-30
[86] 2016-03-17 (PCT/US2016/022881)
[87] (WO2016/153921)
[30] US (14/664,121) 2015-03-20

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[13] A1
[51] **Int.Cl. A61F 13/496 (2006.01) A61F 13/53 (2006.01)**
[25] EN
[54] **STRETCH BREATHABLE PROTECTIVE ABSORBENT ARTICLE USING BILAMINATE**
[54] **ARTICLE ABSORBANT PROTECTEUR RESPIRANT ETIRABLE UTILISANT UN STRATIFIE A DEUX COUCHES**
[72] NELSON, CHRISTOPHER, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2016-11-24
[86] 2015-06-12 (PCT/US2015/035467)
[87] (WO2015/195468)
[30] US (14/306,325) 2014-06-17

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[13] A1
[51] **Int.Cl. H04W 52/24 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION TERMINAL AND SIGNAL TRANSMISSION METHOD OF MOBILE COMMUNICATION TERMINAL**
[54] **TERMINAL DE COMMUNICATION MOBILE ET PROCEDE DE TRANSMISSION DE SIGNAL D'UN TERMINAL DE COMMUNICATION MOBILE**
[72] CHENG, SHOUGANG, CN
[71] ZTE CORPORATION, CN
[85] 2016-11-25
[86] 2014-07-30 (PCT/CN2014/083295)
[87] (WO2015/180257)
[30] CN (201410231282.6) 2014-05-28

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **PROTOCOL STACK ADAPTATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'ADAPTATION DE PILE DE PROTOCOLES**
[72] WANG, ENBO, CN
[72] PENG, CHENGHUI, CN
[72] ZHAO, QIYONG, CN
[72] WANG, BIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-25
[86] 2014-05-28 (PCT/CN2014/078585)
[87] (WO2015/180046)

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[13] A1
[51] **Int.Cl. C01B 17/45 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING SULFATED POLYALUMINUM CHLORIDE (PACS) OR POLYALUMINUM CHLORIDE (PAC) AND PACS OR PAC MADE BY SAME**
[54] **PROCEDE DE FABRICATION DE POLY(CHLORURE D'ALUMINIUM) SULFATE (PACS) OU DE POLY(CHLORURE D'ALUMINIUM) (PAC) ET PACS OU PAC FABRIQUE SELON CE DERNIER**
[72] OLDFIELD, MICHAEL R., US
[72] BERTASI, PETER A., US
[72] REED, BRIAN C., US
[72] MILLER, WALDO, US
[72] BRAUD, KEITH, US
[71] GEO SPECIALTY CHEMICALS, INC., US
[85] 2016-11-24
[86] 2015-06-12 (PCT/US2015/035613)
[87] (WO2015/192044)
[30] US (62/011,999) 2014-06-13
[30] US (62/025,256) 2014-07-16

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[13] A1
[51] **Int.Cl. B02C 13/26 (2006.01)**
[25] EN
[54] **HORIZONTAL SHAFT IMPACT CRUSHER HAMMER LIFTING DEVICE**
[54] **DISPOSITIF DE LEVAGE DE MARTEAU-CONCASSEUR A PERCUSSION A ARBRE HORIZONTAL**
[72] FORSBERG, ANDREAS, SE
[72] KJAERRAN, KNUT, SE
[72] DALLIMORE, ROWAN, GB
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-11-25
[86] 2014-06-19 (PCT/EP2014/062965)
[87] (WO2015/192906)

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[13] A1
[51] **Int.Cl. C07D 519/00 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CERTAIN PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS PARTICULIERS DE PROTEINES KINASES**
[72] WANG, WEIBO, US
[72] ZHAO, XINGDONG, US
[72] LI, TONGSHUANG, CA
[72] TIAN, QIANG, CN
[72] ZHANG, HUAJIE, CN
[72] TAN, HAOHAN, CN
[72] WANG, XIANLONG, CN
[72] LIU, QIHONG, CN
[72] LI, ZHIFU, CN
[72] ZHANG, WEIPENG, CN
[72] CHEN, ZHIFANG, CN
[72] JIANG, LIHUA, CN
[72] LIU, YANXIN, CN
[72] LINGHU, LI, CN
[72] LIN, MIN, CN
[72] SUN, JING, CN
[71] SHANGHAI FOCHON PHARMACEUTICAL CO LTD, CN
[71] CHONGQING FOCHON PHARMACEUTICAL CO., LTD, CN
[85] 2016-11-25
[86] 2015-05-27 (PCT/CN2015/079910)
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[54] **COMPOSITIONS AND APPLICATIONS OF THREE COMPONENT BENZO[1,2-B:4,5-B] DITHIOPHENE-THIENOTHIOPHENE RANDOMLY SUBSTITUTED POLYMERS FOR ORGANIC SOLAR CELLS**
[54] **COMPOSITIONS ET APPLICATIONS DE POLYMERES TRICOMPOSANTS DE BENZO [1,2-B: 4,5-B] DITHIOPHENE-THIENOTHIOPHENE A SUBSTITUTION ALEATOIRE POUR DES CELLULES SOLAIRES ORGANIQUES**
[72] WOODY, KATHY, US
[72] HUANG, HUI, CN
[72] HE, TING, US
[71] PHILLIPS 66 COMPANY, US
[85] 2016-11-24
[86] 2015-05-28 (PCT/US2015/032813)
[87] (WO2015/184054)
[30] US (62/005,178) 2014-05-30
[30] US (14/772,409) 2015-05-27

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[54] **A HAMMER FOR A HORIZONTAL SHAFT IMPACT CRUSHER**
[54] **MARTEAY POUR CONCASSEUR A PERCUSSION A ARBRE HORIZONTAL**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **FLOATING STRUCTURE AND METHOD OF INSTALLING SAME**
[54] **STRUCTURE FLOTTANTE ET SON PROCEDE D'INSTALLATION**
[72] FERNANDEZ GOMEZ, MIGUEL ANGEL, ES
[72] SERNA GARCIA-CONDE, JOSE, ES
[71] ESTEYCO S.A.P., ES
[71] SEA WIND TOWERS S.L., ES
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[54] **OMEGA-3 COMPOSITIONS, DOSAGE FORMS, AND METHODS OF USE**
[54] **COMPOSITIONS D'OMEGA -3, FORMES POSOLOGIQUES ET PROCEDES D'UTILISATION**
[72] SANDNES, OLAV, US
[72] MILLER, BRUCE A., US
[72] DYERBERG, JORN, DK
[72] STENDER, STEEN, DK
[71] MARINE INGREDIENTS, LLC, US
[85] 2016-11-24
[86] 2015-06-05 (PCT/US2015/034372)
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[30] US (62/009,145) 2014-06-06
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[54] **METHOD FOR IMPROVED DESIGN OF HYDRAULIC FRACTURE HEIGHT IN A SUBTERRANEAN LAMINATED ROCK FORMATION**
[54] **PROCEDE POUR CONCEPTION AMELIOREE DE HAUTEUR DE FRACTURE HYDRAULIQUE DANS UNE FORMATION DE ROCHE STRATIFIEE SOUTERRAINE**
[72] CHUPRAKOV, DMITRY, US
[72] PRIOUL, ROMAIN CHARLES ANDRE, US
[72] WENG, XIAOWEI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-11-24
[86] 2015-06-05 (PCT/US2015/034510)
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[25] EN
[54] **INJECTING POLYELECTROLYTE BASED SACRIFICIAL AGENTS FOR USE IN UNCONVENTIONAL FORMATIONS**
[54] **INJECTION D'AGENTS SACRIFICIELS A BASE DE POLYELECTROLYTE DESTINES A ETRE UTILISES DANS DES FORMATIONS NON CLASSIQUES**
[72] HE, KAI, US
[72] XU, LIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-29
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[54] **HYDRAULIC PIPE STRING VIBRATOR OR REDUCING WELL BORE FRICTION**
[54] **VIBREUR DE TRAIN DE TIGES DE TUYAU HYDRAULIQUE POUR REDUIRE UN FROTTEMENT DE PUITS DE FORAGE**
[72] BAUDOIN, TOBY SCOTT, US
[71] KLX ENERGY SERVICES LLC, US
[85] 2016-12-01
[86] 2015-06-05 (PCT/US2015/034573)
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[30] US (62/008,279) 2014-06-05
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONSTRUCTING ENGINEERED PACKING FOR HEAT EXCHANGE**
[54] **SYSTEMES ET PROCEDES DE CONSTRUCTION D'UN GARNISSAGE CONCU POUR L'ECHANGE DE CHALEUR**
[72] FEINSTEIN, JONATHAN JAY, US
[71] ZONEFLOW REACTOR TECHNOLOGIES, LLC, US
[85] 2016-12-01
[86] 2015-06-02 (PCT/US2015/033760)
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[30] US (14/297,210) 2014-06-05

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[25] EN
[54] **HYBRID LATEX METHOD FOR OBTAINING THE SAME AND ITS USE AS HYDROPHOBIC AND SUPERHYDROPHOBIC COATINGS**
[54] **OBTENTION D'UN LATEX HYBRIDE ET SON UTILISATION DANS DES REVETEMENTS HYDROPHOBES ET SUPER-HYDROPHOBES**
[72] GALVAN-MIYOSHI, JULIAN MASASUE, MX
[72] PEZZOTTI-ROBLETO, FABIO, MX
[72] MING, WEIHUA, US
[72] ZHANG, QUANYUAN, US
[71] CENTRO DE INVESTIGACION EN POLIMEROS S.A. DE C.V., MX
[71] GEORGIA SOUTHERN UNIVERSITY RESEARCH AND SERVICE FOUNDATION, INC., US
[85] 2016-11-25
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[25] EN
[54] **LYOPHILIZED FORMULATION OF TAT-NR2B9C WITH ACETYLATION SCAVENGER**
[54] **FORMULATION LYOPHILISEE DE TAT-NR2B9C AVEC CAPTEUR D'ACETYLATION**
[72] GARMAN, JONATHAN DAVID, CA
[72] HOFMANN, FRIEDER, US
[71] NONO INC., CA
[85] 2016-11-25
[86] 2015-05-28 (PCT/IB2015/053996)
[87] (WO2015/181757)
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[25] EN
[54] **CHLORIDE SALT OF TAT-NR2B9C**
[54] **SEL DE CHLORURE DE TAT-NR2B9C**
[72] GARMAN, JONATHAN DAVID, CA
[71] NONO INC., CA
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[25] EN
[54] **DENTAL CEMENT**
[54] **CIMENT DENTAIRE**
[72] TAKEI, MITSURU, JP
[72] NOJIRI, YAMATO, JP
[71] KURARAY NORITAKE DENTAL INC., JP
[85] 2016-11-25
[86] 2015-06-10 (PCT/JP2015/002915)
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[25] EN
[54] **SELF-ADHESIVE DENTAL COMPOSITE RESIN**
[54] **RESINE COMPOSITE DENTAIRE AUTOADHESIVE**
[72] KUDO, YASUTAKA, JP
[72] NOJIRI, YAMATO, JP
[72] TAKEI, MITSURU, JP
[71] KURARAY NORITAKE DENTAL INC., JP
[85] 2016-11-25
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[54] **SECONDARY BATTERY AND SEPARATOR USED THEREIN**
[54] **BATTERIE RECHARGEABLE ET SEPARATEUR UTILISE DANS CETTE DERNIERE**
[72] KOBAYASHI, KOTARO, JP
[71] W. L. GORE & ASSOCIATES, CO., LTD., JP
[85] 2016-11-25
[86] 2015-05-26 (PCT/JP2015/065120)
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[25] EN
[54] **POLYMER COMPOSITION, MOLDED ARTICLE, AND METHOD FOR MANUFACTURING SAME**
[54] **COMPOSITION POLYMERE, ARTICLE MOULE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KIM, IN, KR
[72] HYUN, SONG WON, KR
[72] KIM, SEON YEONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-11-25
[86] 2015-03-26 (PCT/KR2015/002995)
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[30] KR (10-2014-0063037) 2014-05-26

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[51] **Int.Cl. C08J 11/28 (2006.01) C09K 8/12 (2006.01) C12N 9/18 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHOD OF DECOMPOSING ESTER RESINS**
[54] **PROCEDE DE DECOMPOSITION D'UNE RESINE ESTER**
[72] KATAYAMA, TSUTAKI, JP
[72] YOSHIKAWA, SEISHI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2016-11-25
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[25] EN
[54] **VISCOSITY MEASURING METHOD**
[54] **PROCEDE DE MESURE DE VISCOSITE**
[72] LEE, SANGHYUN, KR
[71] FEMTOFAB CO., LTD., KR
[85] 2016-11-25
[86] 2015-05-15 (PCT/KR2015/004889)
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[30] KR (10-2014-0064405) 2014-05-28

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[25] EN
[54] **SYSTEM AND METHOD FOR TREATING WASTEWATER**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAUX USEES**
[72] BOYETTE, SCOTT M., US
[72] KNOPE, JOHN L., US
[72] BOESCH, WILLIAM P., US
[72] PEARCE, BOB, US
[71] NCH CORPORATION, US
[85] 2016-11-25
[86] 2014-11-06 (PCT/US2014/064385)
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[30] US (62/008,320) 2014-06-05
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[54] **LOW PHOSPHORUS LOW COLOR POLYAMIDES**
[54] **POLYAMIDES A FAIBLE COULEUR ET FAIBLE TENEUR EN PHOSPHORE**
[72] MANNING, STEVEN C., US
[72] AYOTTE, ROGER C., US
[71] ASCEND PERFORMANCE MATERIALS OPERATIONS LLC, US
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[86] 2015-03-19 (PCT/US2015/021562)
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[51] **Int.Cl. A63B 5/11 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INTERPRETING ACTIVITY OF A PERSON ON A FLEXIBLE MAT OF A TRAMPOLINE**
[54] **PROCEDE ET SYSTEME D'INTERPRETATION DE L'ACTIVITE D'UNE PERSONNE SUR UN TAPIS DE RECEPTION FLEXIBLE D'UN TRAMPOLINE**
[72] HOWE, JOHN ROBERT, NZ
[72] TRIMBOY, NEIL ADRIAN, NZ
[71] BOARD & BATTEN INTERNATIONAL INC., KY
[71] HOWE, JOHN ROBERT, NZ
[71] TRIMBOY, NEIL ADRIAN, NZ
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[54] **SPACER FRAME AND METHOD OF MAKING SAME**
[54] **CADRE D'ESPACEMENT ET SON PROCEDE DE FABRICATION**
[72] BRIESE, WILLIAM, US
[72] WEBER, CLIFFORD J., US
[71] GED INTEGRATED SOLUTIONS, INC., US
[85] 2016-11-25
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[30] US (14/703,027) 2015-05-04

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[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **DOWNLINK SUBFRAME SHORTENING IN TIME-DIVISION DUPLEX (TDD) SYSTEMS**
[54] **RACCOURCISSEMENT DE SOUS-TRAMES DE LIAISON DESCENDANTE DANS DES SYSTEMES EN DUPLEXAGE PAR REPARTITION DANS LE TEMPS (TDD)**
[72] SAHLIN, HENRIK SAHLIN, SE
[72] ZHANG, QIANG, SE
[72] FURUSKOG, JOHAN, SE
[72] PARKVALL, STEFAN, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[25] EN
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[54] **VIS BALAYEUSE A GRAIN**
[72] AHLEN, ANDERS, SE
[71] SKANDIA ELEVATOR AB, SE
[85] 2016-11-25
[86] 2015-05-25 (PCT/SE2015/050600)
[87] (WO2015/183162)
[30] SE (1450625-7) 2014-05-26

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[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **ANTI-CD20 GLYCOANTIBODIES AND USES THEREOF**
[54] **GLYCOANTICORPS ANTI-CD20 ET LEURS UTILISATIONS**
[72] WONG, CHI-HUEY, US
[72] WU, CHUNG-YI, TW
[72] TSAI, MING-HUNG, TW
[71] ACADEMIA SINICA, TW
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032740)
[87] (WO2015/184004)
[30] US (62/003,136) 2014-05-27
[30] US (62/020,199) 2014-07-02
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[51] **Int.Cl. G01N 21/78 (2006.01) G01N 31/22 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING HYDROGEN PEROXIDE IN WATER**
[54] **APPAREIL ET PROCEDE DE MESURE DU PEROXYDE D'HYDROGENE DANS L'EAU**
[72] SHUBAT, JAMES, CA
[72] OP DEN BUIJS, GERBEN, NL
[72] FEYEN, LUDO, BE
[71] SPI TECHNOLOGY LTD., CA
[85] 2016-11-21
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[25] EN
[54] **COMPOSITION AND METHOD FOR STABILIZING AND MAINTAINING THE VIABILITY OF HARDY MICROORGANISMS**
[54] **COMPOSITION ET PROCEDE DE STABILISATION ET DE MAINTIEN DE LA VIABILITE DE MICRO-ORGANISMES RUSTIQUES**
[72] BIRNBOIM, H. CHAIM, CA
[72] KELLY-CIRINO, CASSANDRA, CA
[72] RAY, BITAPI, CA
[72] NILES, JACQUES OSCAR EVERARD, CA
[72] DE BRUIN, OLLE MAARTEN, CA
[71] DNA GENOTEK INC., CA
[85] 2016-11-25
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[30] US (62/003,114) 2014-05-27

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[25] EN
[54] **SYSTEMS, METHODS AND APPARATUS FOR GENERATING MUSIC RECOMMENDATIONS**
[54] **SYSTEMES, PROCEDES, ET APPAREIL DE GENERATION DE RECOMMANDATIONS MUSICALES**
[72] LOWE, RAYMOND, US
[72] WARD, CHRISTOPHER, US
[71] SIRIUS XM RADIO INC., US
[85] 2016-11-25
[86] 2015-05-29 (PCT/US2015/033314)
[87] (WO2015/184346)
[30] US (62/004,318) 2014-05-29
[30] US (62/011,523) 2014-06-12
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[25] EN
[54] **GRAPHENE QUANTUM DOT-POLYMER COMPOSITES AND METHODS OF MAKING THE SAME**
[54] **COMPOSITES DE POLYMERE ET DE POINT QUANTIQUE DE GRAPHENE, ET PROCEDES POUR LEUR FABRICATION**
[72] TOUR, JAMES M., US
[72] KOVALCHUK, ANTON, US
[72] XIANG, CHANGSHENG, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2016-11-25
[86] 2015-05-22 (PCT/US2015/032209)
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[30] US (62/002,982) 2014-05-26

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[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO UNIVERSAL GLYCOFORMS FOR ENHANCED ANTIBODY EFFICACY**
[54] **COMPOSITIONS ET PROCEDES CONCERNANT DES GLYCOFORMES UNIVERSELLES POUR UNE EFFICACITE D'ANTICORPS AMELIOREE**
[72] WONG, CHI-HUEY, US
[72] WU, CHUNG-YI, CN
[72] MA, CHE, CN
[71] ACADEMIA SINICA, CN
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032745)
[87] (WO2015/184009)
[30] US (62/003,136) 2014-05-27
[30] US (62/003,104) 2014-05-27
[30] US (62/003,908) 2014-05-28
[30] US (62/020,199) 2014-07-02
[30] US (62/110,338) 2015-01-30

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[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01)**
[25] EN
[54] **STABLE CANNABINOID FORMULATIONS**
[54] **FORMULATIONS DE CANNABINOIDES STABLES**
[72] YIN, NINGXIN, US
[72] LI, HUAGUANG, US
[72] VANGARA, KIRAN KUMAR, US
[72] GOSKONDA, VENKAT R., US
[72] NGUYEN, HUNG Q., US
[71] INSYS PHARMA, INC., US
[85] 2016-11-25
[86] 2015-05-28 (PCT/US2015/032955)
[87] (WO2015/184127)
[30] US (62/004,495) 2014-05-29
[30] US (62/154,660) 2015-04-29

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[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DISPLAYING STEREOSCOPY WITH A FREEFORM OPTICAL SYSTEM WITH ADDRESSABLE FOCUS FOR VIRTUAL AND AUGMENTED REALITY**
[54] **PROCEDES ET SYSTEMES D'AFFICHAGE STEREOSCOPIQUE A L'AIDE D'UN SYSTEME OPTIQUE A STRUCTURE LIBRE DOTE D'UN FOYER ADRESSABLE POUR LA REALITE VIRTUELLE ET AUGMENTEE**
[72] GAO, CHUNYU, US
[71] MAGIC LEAP, INC., US
[85] 2016-11-25
[86] 2015-05-29 (PCT/US2015/033412)
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[30] US (62/005,865) 2014-05-30

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[25] EN
[54] **METHODS, SYSTEMS, AND COMPUTER-READABLE MEDIA FOR DETERMINING OUTCOMES FOR PROMOTIONAL DIGITAL ON-SCREEN GRAPHICS**
[54] **PROCEDES, SYSTEMES, ET SUPPORTS LISIBLES PAR ORDINATEUR SERVANT A DETERMINER DES RESULTATS POUR DES GRAPHIQUES NUMERIQUES SUR ECRAN A DES FINS DE PROMOTION**
[72] MARCUS, CLAUDIO, US
[72] HABERMAN, SETH, US
[71] VISIBLE WORLD, INC., US
[85] 2016-11-25
[86] 2015-06-05 (PCT/US2015/034520)
[87] (WO2015/188123)
[30] US (62/008,056) 2014-06-05

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[51] **Int.Cl. A61K 38/07 (2006.01) A61K 31/353 (2006.01) C07K 5/10 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING FRATAXIN, LACTOFERRIN, AND MITOCHONDRIAL ENERGY GENERATING ENZYMES, AND USES THEREOF**
[54] **COMPOSITIONS THERAPEUTIQUES COMPRENANT DE LA FRATAXINE, DE LA LACTOFERRINE ET DES ENZYMES MITOCHONDRIALES GENERATRICES D'ENERGIE ET LEURS UTILISATIONS**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032728)
[87] (WO2015/183995)
[30] US (62/003,844) 2014-05-28

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[25] EN
[54] **METHODS AND SYSTEM FOR CREATING FOCAL PLANES IN VIRTUAL AND AUGMENTED REALITY**
[54] **PROCEDES ET SYSTEME DE CREATION DE PLANS FOCAUX EN REALITE VIRTUELLE ET AUGMENTEE**
[72] WELCH, WILLIAM HUDSON, US
[72] TEKOLSTE, ROBERT D., US
[72] CHUNG, HYUNSUN, US
[72] CHENG, HUI-CHUAN, US
[71] MAGIC LEAP, INC., US
[85] 2016-11-25
[86] 2015-05-29 (PCT/US2015/033416)
[87] (WO2015/184412)
[30] US (62/005,834) 2014-05-30

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[51] **Int.Cl. H04N 7/10 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND COMPUTER-READABLE MEDIA FOR TARGETED DISTRIBUTION OF DIGITAL ON-SCREEN GRAPHIC ELEMENTS**
[54] **PROCEDES, SYSTEMES ET SUPPORTS LISIBLES PAR ORDINATEUR DE DISTRIBUTION CIBLEE D'ELEMENTS GRAPHIQUES NUMERIQUES SUR L'ECRAN**
[72] MARCUS, CLAUDIO, US
[72] HABERMAN, SETH, US
[71] VISIBLE WORLD, INC., US
[85] 2016-11-25
[86] 2015-06-05 (PCT/US2015/034423)
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[51] **Int.Cl. A61B 1/005 (2006.01) A61B 1/05 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **ILLUMINATED ENDOSCOPIC PEDICLE PROBLE WITH PROXIMITY MONITORING**
[54] **SONDE PEDICULAIRE ENDOSCOPIQUE ECLAIREE DOTEE D'UN SYSTEME DE SURVEILLANCE DE PROXIMITE**
[72] JACKSON, AVERY M., III, US
[71] JACKSON, AVERY M., III, US
[85] 2016-11-25
[86] 2015-05-28 (PCT/US2015/032964)
[87] (WO2015/184131)
[30] US (14/289,795) 2014-05-29
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[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR GENERATING VIRTUAL CONTENT DISPLAY WITH A VIRTUAL OR AUGMENTED REALITY APPARATUS**
[54] **PROCEDES ET SYSTEMES POUR LA GENERATION D'AFFICHAGE DE CONTENU VIRTUEL AVEC UN APPAREIL DE REALITE VIRTUELLE OU AUGMENTEE**
[72] TEKOLSTE, ROBERT D., US
[72] KLUG, MICHAEL, US
[71] MAGIC LEAP, INC., US
[85] 2016-11-25
[86] 2015-05-29 (PCT/US2015/033417)
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[25] EN
[54] **ANTI-TNF-ALPHA GLYCOANTIBODIES AND USES THEREOF**
[54] **GLYCOANTICORPS ANTI-THF-ALPHA ET LEURS UTILISATIONS**
[72] WONG, CHI-HUEY, US
[72] WU, CHUNG-YI, TW
[71] ACADEMIA SINICA, TW
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032737)
[87] (WO2015/184001)
[30] US (62/003,908) 2014-05-28
[30] US (62/020,199) 2014-07-02
[30] US (62/110,338) 2015-01-30

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[51] **Int.Cl. C07C 27/00 (2006.01)**
[25] EN
[54] **INTEGRATED METHODS FOR CHEMICAL SYNTHESIS**
[54] **PROCEDES INTEGRES POUR LA SYNTHESE DE PRODUITS CHIMIQUES**
[72] SOOKRAJ, SADESH H., US
[72] SLOWIK, MICHAEL A., US
[71] NOVOMER INC., US
[85] 2016-11-25
[86] 2015-05-29 (PCT/US2015/033232)
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[30] US (62/004,978) 2014-05-30

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[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING AND SAMPLING HYDROCARBONS**
[54] **PROCEDE ET SYSTEME D'IDENTIFICATION ET DE PRELEVEMENT D'HYDROCARBURES**
[72] BOND, WILLIAM E., US
[72] POTTORF, ROBERT J., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-11-25
[86] 2015-06-26 (PCT/US2015/038019)
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[30] US (62/026,449) 2014-07-18

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[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-THERMAL NAIL, FOOT, AND HAND FUNGUS TREATMENT**
[54] **METHODE ET APPAREIL DE TRAITEMENT NON THERMIQUE DES MYCOSES DES ONGLES, DES PIEDS ET DES MAINS**
[72] BLANCHE, RAYMOND R., US
[72] LANZAFAME, RAYMOND J., US
[72] SMITH, DAVID J., GB
[71] NEW SKIN THERAPIES, LLC, D/B/A/ NST CONSULTING, LLC, US
[85] 2016-11-25
[86] 2015-05-29 (PCT/US2015/033302)
[87] (WO2015/184336)
[30] US (62/004,423) 2014-05-29
[30] US (14/725,622) 2015-05-29

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[51] **Int.Cl. B62D 57/02 (2006.01) B62D 57/032 (2006.01)**
[25] EN
[54] **HEAVY MACHINERY SUBSTRUCTURE FOR TRAVERSING AND WORKING OVER GROUND OBSTRUCTIONS**
[54] **SOUS-STRUCTURE DE MACHINERIE LOURDE POUR SE DEPLACER ET TRAVAILLER PAR-DESSUS DES OBSTACLES AU SOL**
[72] SQUIRES, WAYNE, US
[72] RAJIC, MILAN, CA
[72] VRACAR, JOVAN, CA
[72] SEELY, PHILIP, US
[72] RIOS, OZZIE, US
[72] GIBSON, DAVID, US
[71] ORION DRILLING COMPANY, US
[85] 2016-11-25
[86] 2015-06-04 (PCT/US2015/034261)
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[30] US (14/297,567) 2014-06-05

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[25] EN
[54] **POWERED REAMING DEVICE**
[54] **DISPOSITIF D'ALESAGE MOTORISE**
[72] PRILL, JONATHAN RYAN, CA
[72] EDDISON, ALAN MARTYN, GB
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-11-25
[86] 2015-06-09 (PCT/US2015/034898)
[87] (WO2015/199973)
[30] US (14/312,580) 2014-06-23

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[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **ANTI-HER2 GLYCOANTIBODIES AND USES THEREOF**
[54] **GLYCOANTICORPS ANTI-HER2 ET LEURS UTILISATIONS**
[72] WONG, CHI-HUEY, US
[72] WU, CHUNG-YI, TW
[71] ACADEMIA SINICA, TW
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032738)
[87] (WO2015/184002)
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[51] **Int.Cl. G01N 1/02 (2006.01) G01N 1/14 (2006.01) G01N 21/25 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PERFORMING SURVEYING AND SAMPLING IN A BODY OF WATER**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER UNE ETUDE ET UN ECHANTILLONNAGE DANS UN CORPS D'EAU**
[72] LEVIEN, LOUISE, US
[72] ROBINSON, AMELIA, C., US
[72] POTTORF, ROBERT, J., US
[72] BOND, WILLIAM, E., US
[72] REGBERG, AARON, B., US
[72] N'GUESSAN, A. LUCIE, US
[72] CORBETT, KEVIN, T., US
[72] HORNBOSTEL, SCOTT, C., US
[72] MEURER, WILLIAM, P., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-11-25
[86] 2015-07-17 (PCT/US2015/040959)
[87] (WO2016/011385)
[30] US (62/026,449) 2014-07-18
[30] US (62/180,987) 2015-06-17
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[30] US (62/190,089) 2015-07-08
[30] US (62/190,999) 2015-07-10

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[25] EN
[54] **FITNESS MACHINE**
[54] **MACHINE DE CULTURE PHYSIQUE**
[72] KENNINGTON, BRANDON, US
[71] KENNINGTON, BRANDON, US
[85] 2016-11-25
[86] 2015-06-19 (PCT/US2015/036813)
[87] (WO2015/196158)
[30] US (62/014,660) 2014-06-19
[30] US (62/117,897) 2015-02-18

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[51] **Int.Cl. A61K 31/4164 (2006.01) A61K 9/20 (2006.01) A61P 19/02 (2006.01) A61P 19/08 (2006.01) A61P 21/00 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **OSTEOCLAST INHIBITORS FOR PAIN**
[54] **INHIBITEURS D'OSTEOCLASTES CONTRE LA DOULEUR**
[72] TABUTEAU, HERRIOT, US
[72] DINKLA, ERIC K.M., US
[72] JONES, GRAEME, AU
[71] ANTECIP BIOVENTURES II LLC, US
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032739)
[87] (WO2015/184003)
[30] US (14/228,241) 2014-05-27
[30] US (14/288,713) 2014-05-28
[30] US (14/288,720) 2014-05-28
[30] US (14/288,716) 2014-05-28
[30] US (62/012,112) 2014-06-13
[30] US (14/310,811) 2014-06-20
[30] US (14/336,642) 2014-07-21
[30] US (14/446,184) 2014-07-29
[30] US (PCT/US2014/050427) 2014-08-08
[30] US (14/457,659) 2014-08-12
[30] US (14/481,097) 2014-09-09
[30] US (62/053,619) 2014-09-22
[30] US (14/495,732) 2014-09-24
[30] US (14/530,556) 2014-10-31
[30] US (14/536,526) 2014-11-07
[30] US (14/538,709) 2014-11-11
[30] US (14/540,333) 2014-11-13
[30] US (14/604,524) 2015-01-23
[30] US (14/605,822) 2015-01-26
[30] US (14/607,985) 2015-01-28
[30] US (14/607,947) 2015-01-28
[30] US (14/608,855) 2015-01-29
[30] US (14/625,457) 2015-02-18
[30] US (14/635,857) 2015-03-02
[30] US (62/127,214) 2015-03-02
[30] US (14/639,013) 2015-03-04
[30] US (14/686,551) 2015-04-14

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[51] **Int.Cl. A61K 9/52 (2006.01) A61K 31/202 (2006.01) A61K 47/12 (2006.01) A61K 47/30 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **ENHANCED BIOAVAILABILITY OF POLYUNSATURATED FATTY ACIDS**
[54] **BIODISPONIBILITE AMELIOREE D'ACIDES GRAS POLYINSATURES**
[72] ZHANG, PEIJIN, US
[72] FATMI, AQEEL A., US
[71] BANNER LIFE SCIENCES LLC, US
[85] 2016-11-25
[86] 2015-06-25 (PCT/US2015/037558)
[87] (WO2015/200563)
[30] US (62/017,489) 2014-06-26
[30] US (14/527,201) 2014-10-29
[30] US (PCT/US14/62892) 2014-10-29

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[51] **Int.Cl. B63B 7/04 (2006.01) B63B 3/12 (2006.01) B63B 5/24 (2006.01)**
[25] EN
[54] **STERN TRANSOM AND SEATING OF A COLLAPSIBLE BOAT HULL**
[54] **TABLEAU ARRIERE ET ASSISE D'UNE COQUE DE BATEAU REPLIABLE**
[72] BLATTMANN, LEE, AU
[72] CIAMPA, GIOVANNI, AU
[72] GRAHAM, DERYCK FLETCHER GOW, AU
[71] FLAT OUT DREAMING PTY LTD, AU
[85] 2016-11-28
[86] 2014-05-30 (PCT/AU2014/050057)
[87] (WO2014/190397)
[30] AU (2013901966) 2013-05-31

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[51] **Int.Cl. B63B 3/12 (2006.01) B63B 5/24 (2006.01) B63B 7/04 (2006.01)**
[25] EN
[54] **COLLAPSIBLE BOAT HULL HINGE ARRANGEMENT**
[54] **AGENCEMENT DE CHARNIERE DE COQUE DE BATEAU ESCAMOTABLE**
[72] METROT, ERIC, AU
[71] FLAT OUT DREAMING PTY LTD, AU
[85] 2016-11-28
[86] 2014-05-30 (PCT/AU2014/050056)
[87] (WO2014/190396)
[30] AU (2013901967) 2013-05-31
[30] AU (2013902114) 2013-06-11

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[51] **Int.Cl. B32B 29/00 (2006.01) C09J 7/02 (2006.01) C09J 7/04 (2006.01)**
[25] EN
[54] **FILM LAMINATED, WATER ACTIVATED PAPER TAPE AND METHODS OF MAKING SAME**
[54] **STRATIFIE DE FILM, BANDE ACTIVEE A L'EAU ET LEURS PROCEDES DE FABRICATION**
[72] ARTHURS, TREVOR, CA
[72] NELSON, SHAWN PATRICK, US
[71] INTERTAPE POLYMER CORP., US
[85] 2016-11-25
[86] 2015-06-25 (PCT/US2015/037703)
[87] (WO2015/200643)
[30] US (62/016,685) 2014-06-25

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[51] **Int.Cl. H04L 12/24 (2006.01) G05B 23/02 (2006.01) G06F 15/00 (2006.01)**
[25] EN
[54] **INFORMATION RETRIEVAL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECUPERATION D'INFORMATIONS**
[72] DE BOER, PIETER, AU
[71] PB INNOVATE PTY LTD, AU
[85] 2016-11-28
[86] 2015-06-03 (PCT/AU2015/050303)
[87] (WO2015/184503)
[30] AU (2014902127) 2014-06-03

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[51] **Int.Cl. H02G 11/00 (2006.01) B60S 5/00 (2006.01) H02J 7/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE CHARGING SYSTEM**
[54] **SYSTEME DE CHARGE DE VEHICULE ELECTRIQUE**
[72] FOURNIER, PAUL W., CA
[72] PLANTE, DANIEL, CA
[71] FOURNIER, PAUL W., CA
[85] 2016-11-28
[86] 2015-07-14 (PCT/CA2015/050656)
[87] (WO2016/008045)
[30] US (62/024,604) 2014-07-15

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[51] **Int.Cl. H05B 6/74 (2006.01) F24C 7/02 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR MICROWAVE OVEN AND SEMICONDUCTOR MICROWAVE SOURCE THEREOF**
[54] **FOUR A MICRO-ONDES A SEMI-CONDUCTEUR ET SOURCE DE MICRO-ONDES A SEMI-CONDUCTEUR POUR CELUI-CI**
[72] ZHANG, FEINA, CN
[72] TANG, XIANGWEI, CN
[72] DU, XIANTAO, CN
[72] LIU, MINYONG, CN
[71] GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD., CN
[71] MIDEA GROUP CO., LTD., CN
[85] 2016-11-28
[86] 2014-11-06 (PCT/CN2014/090428)
[87] (WO2015/180416)
[30] CN (201410232874.X) 2014-05-28
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[51] **Int.Cl. B66F 3/00 (2006.01) B66F 3/24 (2006.01) B66F 3/46 (2006.01) B66F 7/00 (2006.01) B66F 7/16 (2006.01) B66F 9/00 (2006.01) B66F 11/00 (2006.01)**
[25] EN
[54] **CENTRAL ROTATING COLUMN WITH HORIZONTAL HYDRAULICALLY DRIVEN MOVEMENT ARRANGED IN A DUMP BODY AND WATER TRUCK BODY EXCHANGE SYSTEM HAVING TWO ADJACENT WORKING AREAS, COMPRISING ANINTERNAL HYDRAULIC TANK AND WITH AN INTERNAL VERTICAL TRAVELLING SUPPORT ATTACHED TO AN ARM**
[54] **COLONNE ROTATIVE A DEPLACEMENT HORIZONTAL HYDRAULIQUE DISPOSEE DANS UN EQUIPEMENT DE CHANGEMENT DE BENNES ET DE CITERNES POUR CAMIONS**
[72] GIMENEZ VERGARA, PATRICIO FRANCISCO, CL
[71] GIMENEZ VERGARA, PATRICIO FRANCISCO, CL
[85] 2016-11-28
[86] 2015-05-28 (PCT/CL2015/000035)
[87] (WO2015/184560)
[30] CL (1442-2014) 2014-05-30

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[25] EN
[54] **AMANTADINE NITRATE COMPOUNDS WITH NEURAL PROTECTIVE EFFECT, AND PREPARATION AND MEDICAL USE THEREOF**
[54] **COMPOSE DE NITRATE D'AMANTADINE AYANT UN EFFET NEUROPROTECTEUR ET PREPARATION ET UTILISATION MEDICALE ASSOCIEES**
[72] WANG, YUQIANG, CN
[72] LIU, ZHENG, CN
[72] YU, PEI, CN
[72] SUN, YEWEI, CN
[72] ZHANG, ZAIJUN, CN
[72] ZHANG, GAOXIAO, CN
[72] SHAN, LUCHEN, CN
[72] YI, PENG, CN
[72] LARRICK, JAMES, CN
[71] GUANGZHOU MAGPIE PHARMACEUTICALS CO., LTD., CN
[85] 2016-11-28
[86] 2015-05-08 (PCT/CN2015/000314)
[87] (WO2015/180485)
[30] CN (201410235747.5) 2014-05-29

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **PROXY NODE FOR TRANSFERRING PACKETS BETWEEN A SERVER AND A CLIENT USING PORT SHARDING**
[54] **N□UD DE MANDATAIRE POUR TRANSFERER DES PAQUETS ENTRE UN SERVEUR ET UN CLIENT A L'AIDE D'UN PARTAGE DE PORT**
[72] HINDE, SEAN, GB
[71] TECLO NETWORKS AG, CH
[85] 2016-11-28
[86] 2014-06-13 (PCT/EP2014/062446)
[87] (WO2015/188884)

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[13] A1
[51] **Int.Cl. C08G 64/18 (2006.01) C08G 63/64 (2006.01) C08G 64/30 (2006.01)**
[25] EN
[54] **CARBONATE POLYMER CONTAINING A FUNCTIONAL GROUP OF DISULFIDE FIVE-MEMBERED RING IN THE SIDE CHAIN AND APPLICATION THEREOF**
[54] **POLYMERE CARBONATE PORTANT UN GROUPE FONCTIONNEL DE TYPE CYCLE DISULFURE A CINQ CHAINONS SUR UNE CHAINE LATERALE ET SON APPLICATION**
[72] MENG, FENGHUA, CN
[72] ZOU, YAN, CN
[72] ZHONG, ZHIYUAN, CN
[71] BRIGHT GENEBIO-MEDICAL TECHNOLOGY CO., LTD, CN
[85] 2016-11-28
[86] 2015-05-27 (PCT/CN2015/080000)
[87] (WO2015/180656)
[30] CN (201410231049.8) 2014-05-28

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[13] A1
[51] **Int.Cl. A61K 31/715 (2006.01) C08B 3/12 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING OVERWEIGHT OR OBESITY**
[54] **PROCEDES POUR TRAITER LE SURPOIDS OU L'OBESITE**
[72] HESHMATI, HASSAN, US
[72] RON, EYAL S., US
[72] SANNINO, ALESSANDRO, IT
[72] ZOHAR, YISHAI, US
[71] GELESIS, LLC, US
[85] 2016-11-24
[86] 2015-06-19 (PCT/US2015/036654)
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[30] US (62/014,926) 2014-06-20

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[13] A1
[51] **Int.Cl. C03C 17/36 (2006.01) C03B 27/00 (2006.01) C03C 17/34 (2006.01)**
[25] EN
[54] **HEAT TREATABLE COATED ARTICLE WITH LOW-E COATING HAVING ZINC STANNATE BASED LAYER BETWEEN IR REFLECTING LAYERS AND CORRESPONDING METHOD**
[54] **ARTICLE POUVANT ETRE TRAITE THERMIQUEMENT RECOUVERT D'UN REVETEMENT A FAIBLE EMISSIVITE (LOW-E) COMPORTANT UNE COUCHE A BASE DE STANNATE DE ZINC ENTRE DES COUCHES REFLECHISSANT L'INFRAROUGE ET PROCEDE CORRESPONDANT**
[72] PALLOTTA, PIERRE, FR
[72] FERREIRA, JOSE, LU
[72] LAGE, HERBERT, LU
[72] FRANK, MARCUS, DE
[71] CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE (C.R.V.C.) SARL, LU
[85] 2016-05-17
[86] 2014-11-10 (PCT/US2014/064733)
[87] (WO2015/077064)
[30] US (14/084,895) 2013-11-20

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/24 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **HUMAN-DERIVED ANTI-HUMAN IL-20 ANTIBODIES AND ASSAY FOR THE IDENTIFICATION OF ANTI-CYTOKINE ANTIBODIES**
[54] **ANTICORPS IL-20 ANTI-HUMAIN D'ORIGINE HUMAINE ET DOSAGE POUR L'IDENTIFICATION D'ANTICORPS ANTI-CYTOKINE**
[72] MEYER, STEFFEN, DE
[72] VLAICU, PHILIP, DE
[72] MACAGNO, ANNALISA, CH
[72] PETERSON, PART, EE
[72] KISAND, KAI, EE
[71] IMMUNOQURE AG, DE
[85] 2016-11-28
[86] 2015-07-03 (PCT/EP2015/065244)
[87] (WO2016/001424)
[30] EP (14175585.0) 2014-07-03
[30] EP (14175673.4) 2014-07-03

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[21] **2,950,511**
[13] A1
[51] **Int.Cl. B21D 7/06 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR THE SEMI-CONTINUOUS COLD-BENDING OF SECTIONS WITH LOW DUCTILITY**
[54] **MACHINE ET PROCEDE POUR LE CINTRAGE SEMI-CONTINU A FROID DE PROFILES A FAIBLE DUCTILITE**
[72] PEREZ GONZALEZ, ANA, ES
[71] INMOTEC ASESORIA TECNICA SL, ES
[85] 2016-11-28
[86] 2015-05-22 (PCT/ES2015/070401)
[87] (WO2015/181417)
[30] ES (P201430817) 2014-05-29

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[21] **2,950,521**
[13] A1
[51] **Int.Cl. A45D 40/26 (2006.01)**
[25] EN
[54] **MOVABLE BELT MASCARA APPLICATOR**
[54] **APPLICATEUR DE MASCARA A COURROIE MOBILE**
[72] ZHANG, DERIK, CN
[71] LAVA INDUSTRIES, INC., DBA PLASCOM INDUSTRIES, INC., US
[85] 2016-11-28
[86] 2014-08-25 (PCT/IB2014/002566)
[87] (WO2016/030708)

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[21] **2,950,531**
[13] A1
[51] **Int.Cl. A61K 31/203 (2006.01) A61K 9/48 (2006.01) A61K 31/07 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITION OF ISOTRETINOIN**
[54] **COMPOSITION PHARMACEUTIQUE ORALE D'ISOTRETINOINE**
[72] RAO, RAJESH, IN
[72] FANDA, ANUJ KUMAR, IN
[72] JAIN, SATISH KUMAR, IN
[72] SINGH, ROMI BARAT, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2016-11-28
[86] 2015-05-29 (PCT/IB2015/054087)
[87] (WO2015/181802)
[30] IN (1422/DEL/2014) 2014-05-29
[30] IN (1736/DEL/2014) 2014-06-30
[30] IN (3488/DEL/2014) 2014-12-01

[21] **2,950,534**
[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/08 (2006.01)**
[25] EN
[54] **PATIENT INTERFACE AND COMPONENT PARTS**
[54] **INTERFACE PATIENT ET PARTIES CONSTITUTIVES**
[72] PEACOCK, MATHEW IAN, NZ
[72] GULLIVER, LAURENCE, NZ
[72] KLENNER, JASON ALLAN, NZ
[72] LAING, BRENT IAN, NZ
[72] CLARKSON, SOOJI HOPE, NZ
[72] O'CONNOR, MARK THOMAS, NZ
[72] ASSI, MILANJOT SINGH, NZ
[72] MOYLE, AIDAN JAMES, NZ
[72] DRAIN, ANDREW ROLF, NZ
[72] ENSLIN, CHRISTI NICOL, NZ
[72] CURTIS, OLIVIA GRACE, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-11-28
[86] 2015-06-18 (PCT/IB2015/054585)
[87] (WO2015/193833)
[30] US (62/013,912) 2014-06-18
[30] US (62/013,957) 2014-06-18
[30] US (62/054,846) 2014-09-24
[30] US (62/096,028) 2014-12-23
[30] US (62/096,073) 2014-12-23
[30] US (62/096,404) 2014-12-23
[30] US (62/096,414) 2014-12-23
[30] US (62/110,146) 2015-01-30

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[13] A1
[51] **Int.Cl. A61K 31/715 (2006.01) A61K 9/127 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT BY WATER-SOLUBLE POLYMERS AND LIPIDS/LIPOSOMES**
[54] **TRAITEMENT DE SURFACE PAR DES POLYMERES HYDROSOLUBLES ET DES LIPIDES/LIPOSOMES**
[72] KLEIN, JACOB, IL
[72] GOLDBERG, RONIT, IL
[72] SEROR, JASMINE, IL
[72] WEIFENG, LIN, IL
[72] MASHIACH, REUT, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2016-11-28
[86] 2015-06-15 (PCT/IL2015/050606)
[87] (WO2015/193888)
[30] US (62/012,379) 2014-06-15

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[21] **2,950,556**
[13] A1
[51] **Int.Cl. G01M 3/20 (2006.01)**
[25] EN
[54] **AUTOMATIC PRESSURE-ADJUSTING LEAK DETECTING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETECTION DE FUITE A REGLAGE DE PRESSION AUTOMATIQUE**
[72] MCCOLLOM, GREGORY M., US
[72] MURASHIE, EDWARD A., US
[72] HALMBACHER, GARY W., US
[71] STAR ENVIROTECH, INC., US
[85] 2016-11-24
[86] 2015-05-28 (PCT/US2015/032888)
[87] (WO2015/191296)
[30] US (14/301,131) 2014-06-10

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[13] A1
[51] **Int.Cl. B62D 55/253 (2006.01) C09J 11/06 (2006.01) C09J 175/04 (2006.01)**
[25] EN
[54] **RUBBER CRAWLER**
[54] **COURROIE DE CHENILLE EN CAOUTCHOUC**
[72] MIYAMOTO, RYO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2016-11-28
[86] 2015-05-25 (PCT/JP2015/002629)
[87] (WO2015/190048)
[30] JP (2014-119813) 2014-06-10

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[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/0735 (2010.01) C12N 5/077 (2010.01) C12N 1/00 (2006.01)**
[25] EN
[54] **CULTURE METHOD AND CELL CLUSTER**
[54] **PROCEDE DE CULTURE ET MASSE CELLULAIRE**
[72] EJIRI, YOKO, JP
[72] TANIGUCHI, HIDEKI, JP
[72] TAKEBE, TAKANORI, JP
[71] KURARAY CO., LTD., JP
[71] PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY, JP
[85] 2016-11-28
[86] 2015-05-29 (PCT/JP2015/002738)
[87] (WO2015/182159)
[30] JP (2014-112959) 2014-05-30

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[21] **2,950,560**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **EYE-MOUNTABLE DEVICE TO PROVIDE AUTOMATIC ACCOMMODATION AND METHOD OF MAKING SAME**
[54] **DISPOSITIF POUVANT ETRE MONTE SUR L'□IL POUR REALISER UNE ACCOMMODATION AUTOMATIQUE ET SON PROCEDE DE FABRICATION**
[72] ETZKORN, JAMES, US
[72] LINHARDT, JEFFREY G., US
[72] OTIS, BRIAN, US
[71] VERILY LIFE SCIENCES LLC, US
[85] 2016-11-28
[86] 2015-05-18 (PCT/US2015/031415)
[87] (WO2015/191247)
[30] US (62/012,005) 2014-06-13
[30] US (62/012,017) 2014-06-13
[30] US (62/012,033) 2014-06-13
[30] US (14/710,332) 2015-05-12

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[13] A1
[51] **Int.Cl. A61K 8/89 (2006.01) A61K 8/06 (2006.01) A61K 8/72 (2006.01) A61K 8/73 (2006.01) A61K 8/894 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **MILD HAIR STRAIGHTENING COMPOSITIONS**
[54] **COMPOSITIONS DE DEFRISAGE DES CHEVEUX DOUX**
[72] BOHEN, JOHN MICHAEL, US
[72] HAWKINS, GEOFFREY, US
[72] PAVLIS, CHAD, US
[72] SLIVIK, KARLY ROSE, US
[72] KRUEGER, NANCY, US
[72] GRAHN, ANITA MARIE, US
[71] ELC MANAGEMENT LLC, US
[85] 2016-11-28
[86] 2015-05-22 (PCT/US2015/032105)
[87] (WO2015/183713)
[30] US (62/005,113) 2014-05-30

[21] **2,950,562**
[13] A1
[51] **Int.Cl. E02D 3/12 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING GROUND**
[54] **PROCEDE D'AMELIORATION DE SOL**
[72] HANEDA, ATARU (DECEASED), JP
[71] DAISHO CHEMICAL R&D INC., JP
[71] SONIC FOUNDATION PTE LTD, SG
[85] 2016-11-28
[86] 2015-05-27 (PCT/JP2015/065174)
[87] (WO2015/182635)
[30] JP (2014-109733) 2014-05-28
[30] JP (2014-166456) 2014-08-19

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[13] A1
[51] **Int.Cl. A61K 8/89 (2006.01) A61K 8/72 (2006.01) A61K 8/73 (2006.01) A61K 8/894 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR STRAIGHTENING HAIR USING MILD HAIR STRAIGHTENING COMPOSITIONS**
[54] **PROCEDE DE DEFRISAGE DES CHEVEUX A L'AIDE DE COMPOSITIONS DOUCES DE DEFRISAGE DES CHEVEUX**
[72] BOHEN, J., US
[72] HAWKINS, G., US
[72] PAVLIS, C., US
[72] SLIVIK, K., US
[72] KRUEGER, N., US
[72] GRAHN, A., US
[71] ELC MANAGEMENT LLC, US
[85] 2016-11-28
[86] 2015-05-22 (PCT/US2015/032109)
[87] (WO2015/183717)
[30] US (62/005,123) 2014-05-30

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[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/497 (2006.01) A61P 13/02 (2006.01) A61P 13/10 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **2-ACYLAMINOTHIAZOLE DERIVATIVE OR SALT THEREOF**
[54] **DERIVE DE 2-ACYLAMINOTHIAZOLE OU SEL DE CELUI-CI**
[72] TAKAHASHI, TAISUKE, JP
[72] KOIKE, TAKANORI, JP
[72] NEGORO, KENJI, JP
[72] TANAKA, HIROAKI, JP
[72] MAEDA, JUN, JP
[72] YOKOYAMA, KAZUHIRO, JP
[72] TAKAMATSU, HAJIME, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-11-28
[86] 2015-06-05 (PCT/JP2015/066321)
[87] (WO2015/186821)
[30] JP (2014-118046) 2014-06-06

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[13] A1
[51] **Int.Cl. C09K 21/14 (2006.01) C08K 5/521 (2006.01) C08L 53/02 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **LOW SOFTENER HALOGEN FREE FLAME RETARDANT STYRENIC BLOCK COPOLYMER-BASED THERMOPLASTIC ELASTOMER COMPOSITIONS**
[54] **COMPOSITIONS D'ELASTOMERE THERMOPLASTIQUE A BASE DE COPOLYMERE SEQUENCE STYRENIQUE IGNIFUGE SANS HALOGENES FAIBLEMENT PLASTIFIANT**
[72] CAI, KEVIN, US
[72] RUPRECHT, ROLAND, US
[71] TEKNOR APEX COMPANY, US
[85] 2016-12-05
[86] 2015-05-07 (PCT/US2015/029610)
[87] (WO2015/187299)
[30] US (14/297,900) 2014-06-06

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[13] A1
[51] **Int.Cl. A61K 31/4166 (2006.01) C07D 471/20 (2006.01)**
[25] EN
[54] **SPIROCYCLIC MORPHINANS AND USE THEREOF**
[54] **MORPHINANES SPIROCYCLIQUES ET UTILISATION ASSOCIEE**
[72] YOUNGMAN, MARK, US
[72] TAFESSE, LAYKEA, US
[72] GOEHRING, R. RICHARD, US
[72] YU, JIANMING, US
[71] PURDUE PHARMA L.P., US
[85] 2016-11-28
[86] 2015-05-26 (PCT/US2015/032372)
[87] (WO2015/183780)
[30] US (62/003,252) 2014-05-27

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[13] A1
[51] **Int.Cl. B60K 17/10 (2006.01) F16H 48/27 (2012.01) B60K 17/16 (2006.01) B60K 17/356 (2006.01) B62D 11/18 (2006.01)**
[25] EN
[54] **POWER PLANT**
[54] **DISPOSITIF DE PUISSANCE**
[72] NAKAYAMA, SHIGERU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-11-28
[86] 2015-06-10 (PCT/JP2015/066744)
[87] (WO2015/190523)
[30] JP (2014-119984) 2014-06-10
[30] JP (2014-119985) 2014-06-10
[30] JP (2014-119986) 2014-06-10

[21] **2,950,570**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **BREAST CANCER DETECTION KIT OR DEVICE, AND DETECTION METHOD**
[54] **KIT OU DISPOSITIF DE DETECTION DU CANCER DU SEIN, ET PROCEDE DE DETECTION DU CANCER DU SEIN**
[72] KONDOU, SATOSHI, JP
[72] NOBUMASA, HITOSHI, JP
[72] KOZONO, SATOKO, JP
[72] SUDO, HIROKO, JP
[72] KAWAUCHI, JUNPEI, JP
[72] OCHIYA, TAKAHIRO, JP
[72] KOSAKA, NOBUYOSHI, JP
[72] ONO, MAKIKO, JP
[72] TAMURA, KENJI, JP
[71] TORAY INDUSTRIES, INC., JP
[71] NATIONAL CANCER CENTER, JP
[85] 2016-11-28
[86] 2015-06-12 (PCT/JP2015/066986)
[87] (WO2015/190591)
[30] JP (2014-122672) 2014-06-13
[30] JP (2015-069321) 2015-03-30

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[21] **2,950,572**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **TRI-SPECIFIC BINDING MOLECULES THAT SPECIFICALLY BIND TO MULTIPLE CANCER ANTIGENS AND METHODS OF USE THEREOF**
[54] **MOLECULES DE LIAISON TRI-SPECIFIQUES SE LIANT SPECIFIQUEMENT A DE MULTIPLES ANTIGENES TUMORAUX, ET METHODES D'UTILISATION DE CELLES-CI**
[72] BONVINI, EZIO, US
[72] MOORE, PAUL A., US
[72] LI, JONATHAN C., US
[72] JOHNSON, LESLIE S., US
[72] SHAH, KALPANA, US
[71] MACROGENICS, INC., US
[85] 2016-11-28
[86] 2015-05-29 (PCT/US2015/033081)
[87] (WO2015/184207)
[30] US (62/004,571) 2014-05-29
[30] US (62/008,229) 2014-06-05
[30] US (62/107,824) 2015-01-26

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[21] **2,950,573**
[13] A1
[51] **Int.Cl. G08B 13/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCT DISTRIBUTION AND TRACKING**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION ET DE SUIVI DE PRODUITS**
[72] FLORI, CHRIS, US
[72] ROLLER, DUSTIN, US
[71] AMERISOURCEBERGEN SPECIALTY GROUP, INC., US
[85] 2016-11-28
[86] 2015-05-27 (PCT/US2015/032730)
[87] (WO2015/183997)
[30] US (14/288,139) 2014-05-27

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[21] **2,950,575**
[13] A1
[51] **Int.Cl. C09C 3/08 (2006.01)**
[25] EN
[54] **LAMINATES COMPRISING OLIGOMER-GRAFTED NANOFILLERS AND ADVANCED COMPOSITE MATERIALS**
[54] **STRATIFIES COMPRENANT DES NANOCHARGES GREFFEES A UN OLIGOMERE ET MATERIAUX COMPOSITES EVOLUES**
[72] QIAN, YUQIANG, US
[72] MORIARTY, GREGORY, US
[72] HE, SIYAO, US
[72] MACOSKO, CHRISTOPHER W., US
[72] STEIN, ANDREAS, US
[72] THIBODEAU, FRANCIS R., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] ADAMA MATERIALS, INC., US
[85] 2016-11-28
[86] 2015-05-29 (PCT/US2015/033114)
[87] (WO2015/184223)
[30] US (62/004,529) 2014-05-29
[30] US (62/063,995) 2014-10-15

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[21] **2,950,577**
[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01)**
[25] EN
[54] **FUCOSIDASE FROM BACTEROIDES AND METHODS USING THE SAME**
[54] **FUCOSIDASE ISSUE DE BACTEROIDES ET SES PROCEDES D'UTILISATION**
[72] WONG, CHI-HUEY, US
[72] TSAI, TSUNG-I, TW
[71] ACADEMIA SINICA, TW
[85] 2016-11-28
[86] 2015-05-27 (PCT/US2015/032744)
[87] (WO2015/184008)
[30] US (62/003,136) 2014-05-27
[30] US (62/003,104) 2014-05-27
[30] US (62/003,908) 2014-05-28
[30] US (62/020,199) 2014-07-02
[30] US (62/110,338) 2015-01-30

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD OF IDENTIFYING AN OVERSTATED PERPETUAL INVENTORY IN A RETAIL SPACE**
[54] **APPAREIL ET PROCEDE D'IDENTIFICATION D'UN INVENTAIRE PERMANENT SUREVALUE DANS UN ESPACE DE DETAIL**
[72] JONES, MATTHEW A., US
[72] TAYLOR, ROBERT J., US
[72] SNELGROVE, ROGER, US
[72] TRIPATHI, RAHUL, US
[71] WAL-MART STORES, INC., US
[85] 2016-11-28
[86] 2015-05-29 (PCT/US2015/033224)
[87] (WO2015/184286)
[30] US (62/005,827) 2014-05-30

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[13] A1
[51] **Int.Cl. C07D 401/00 (2006.01) A01N 43/40 (2006.01) C07D 401/14 (2006.01) C07D 487/00 (2006.01)**
[25] EN
[54] **MULTIVALENT RAS BINDING COMPOUNDS**
[54] **COMPOSES LIANT RAS MULTIVALENTS**
[72] STOCKWELL, BRENT R., US
[72] WELSCH, MATTHEW, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2016-11-28
[86] 2015-05-29 (PCT/US2015/033318)
[87] (WO2015/184349)
[30] US (62/005,831) 2014-05-30

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[21] **2,950,582**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01)**
[25] EN
[54] **FEEDER-FREE DERIVATION OF HUMAN-INDUCED PLURIPOTENT STEM CELLS WITH SYNTHETIC MESSENGER RNA**
[54] **DERIVATION SANS CELLULES NOURRICIERES, DE CELLULES SOUCHES PLURIPOTENTES INDUITES HUMAINES, AU MOYEN D'ARN MESSAGER SYNTHETIQUE**
[72] WANG, JIWU, US
[71] ALLELE BIOTECHNOLOGY AND PHARMACEUTICALS, INC., US
[85] 2016-11-28
[86] 2015-05-29 (PCT/US2015/033275)
[87] (WO2015/184318)
[30] US (14/292,317) 2014-05-30

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[21] **2,950,584**
[13] A1
[51] **Int.Cl. E21B 19/00 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **HANGER RUNNING TOOL**
[54] **OUTIL DE POSE POUR DISPOSITIF DE SUSPENSION**
[72] FERNANDES, EDGAR, NO
[72] THORNBURROW, EDWARD T., GB
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-11-28
[86] 2015-05-28 (PCT/US2015/032834)
[87] (WO2015/184068)
[30] US (14/292,211) 2014-05-30

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[21] **2,950,585**
[13] A1
[51] **Int.Cl. B62M 1/24 (2013.01)**
[25] EN
[54] **STEPPER EXERCISE SCOOTER**
[54] **TROTTINETTE A EXERCICE DE STEPPER**
[72] PASTILHA, ADELINO F., US
[71] PASTILHA, ADELINO F., US
[85] 2016-11-28
[86] 2015-05-30 (PCT/US2015/033435)
[87] (WO2015/184429)
[30] US (62/005,641) 2014-05-30

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) B01F 3/08 (2006.01) B01F 7/22 (2006.01) G01F 23/284 (2006.01) G01F 23/292 (2006.01) G01F 23/296 (2006.01) G01V 1/00 (2006.01) G01V 3/08 (2006.01) G01V 3/12 (2006.01) G01V 8/10 (2006.01)**
[25] EN
[54] **FLUID CONDITION MONITORING USING ENERGIZED WAVE SIGNALS**
[54] **SURVEILLANCE D'ETAT DE FLUIDE A L'AIDE DE SIGNAUX D'ONDE STIMULEE**
[72] LUHARUKA, RAJESH, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-11-28
[86] 2015-06-01 (PCT/US2015/033488)
[87] (WO2015/187535)
[30] US (62/007,862) 2014-06-04

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[54] **PROCEDES ET COMPOSITIONS POUR UNE IMMUNOMODULATION**
[72] BRISCOE, DAVID M., US
[72] KLAGSBRUN, MICHAEL, US
[72] BRUNEAU, SARAH, US
[72] KOCHUPURAKKAL, NORA, US
[72] NAKAYAMA, HIRONAO, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[25] EN
[54] **PRODUCTION LINE AND METHOD FOR IN-LINE PROCESSING OF FOOD PRODUCTS**
[54] **CHAINE ET PROCEDE DE PRODUCTION PERMETTANT DE TRANSFORMER EN LIGNE DES PRODUITS ALIMENTAIRES**
[72] REULING, SANNE, NL
[72] MEULENDIJKS, JOHANNES MARTINUS, NL
[72] KOOLS, JOHANNES MARINUS QUIRINUS, NL
[71] MAREL TOWNSEND FURTHER PROCESSING B.V., NL
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[54] **METHOD AND SYSTEM OF A NETWORK OF DIFFUSERS INCLUDING A LIQUID LEVEL SENSOR**
[54] **PROCEDE ET SYSTEME DE RESEAU DE DIFFUSEURS COMPRENANT UN CAPTEUR DE NIVEAU DE LIQUIDE**
[72] CONROY, THOMAS A., US
[72] BECKER, TODD H., US
[72] SIEGEL, THOMAS G., US
[71] CONROY, THOMAS A., US
[71] BECKER, TODD H., US
[71] SIEGEL, THOMAS G., US
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[54] **PROCESSUS ET APPAREIL DE DISTRIBUTION DE MEDICAMENTS**
[72] KILGALLON, JAMES LEO, US
[72] OLSON, JEFFREY C., US
[71] TOUCHPOINT MEDICAL, INC., US
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[25] EN
[54] **DEVICES WITH REDUCED SWEAT VOLUMES BETWEEN SENSORS AND SWEAT GLANDS**
[54] **DISPOSITIFS A VOLUMES DE SUEUR REDUITS ENTRE CAPTEURS ET GLANDES SUDORIPARES**
[72] HEIKENFELD, JASON C., US
[71] UNIVERSITY OF CINCINNATI, US
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[54] **SLANT LENS INTERLACING WITH LINEARLY ARRANGED SETS OF LENSES**
[54] **ENTRELACEMENT DE LENTILLES INCLINEES AVEC DES ENSEMBLES DE LENTILLES DISPOSES DE MANIERE LINEAIRE**
[72] SOTO, HECTOR ANDRES PORRAS, US
[72] RAYMOND, MARK A., US
[71] LUMENCO, LLC, US
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[54] **SYSTEME DE DECOMPRESSION POUR COLONNE DE PRODUCTION**
[72] WOODS, PETE A., US
[71] WOODS PETROLEUM LLC, US
[85] 2016-11-28
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[25] EN
[54] **METHODS AND APPARATUS FOR ELASTIC DEACTIVATION IN A LAMINATE**
[54] **PROCEDES ET APPAREIL POUR DESACTIVATION ELASTIQUE DANS UN STRATIFIE**
[72] FERGUSON, RYAN, US
[72] FAUCHER, DENNIS, US
[72] ANDREWS, ROBERT E., US
[72] HOHM, GOTTFRIED J., US
[71] CURT G. JOA, INC., US
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[25] EN
[54] **CONVEYING OR TRANSPORTING SUBSTRATES WITH LITTLE OR NO ADDED VACUUM**
[54] **ACHEMINEMENT OU TRANSPORT DE SUBSTRATS AVEC PEU OU PAS DE VIDE AJOUTE**
[72] INGOLE, SUDEEP, US
[72] HOHM, GOTTFRIED JASON, US
[72] BOWE, DEBRA HEUS, US
[72] MUHS, THOMAS, US
[72] MIDDLESWORTH, JEFFREY A., US
[71] CURT G. JOA, INC., US
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[54] **HUMAN MONOCLONAL ANTIBODIES TO GANGLIOSIDE GD2**
[54] **ANTICORPS MONOCLONAL HUMAIN CONTRE LE GANGLIOSIDE GD2**
[72] SCHOLZ, WOLFGANG, US
[72] SAWADA, RITSUKO, US
[71] MABVAX THERAPEUTICS, INC., US
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[51] **Int.Cl. G05D 7/00 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND FLOW ADAPTIVE SENSORLESS PUMPING CONTROL APPARATUS FOR ENERGY SAVING PUMPING APPLICATIONS**
[54] **SYSTEME ET APPAREIL DE COMMANDE DE POMPAGE ADAPTATIF DE DEBIT SANS CAPTEUR POUR DES APPLICATIONS DE POMPAGE A ECONOMIE D'ENERGIE**
[72] CHENG, ANDREW A., US
[72] GU, JAMES J., US
[72] SCOTT, GRAHAM A., US
[71] FLUID HANDLING LLC, US
[85] 2016-11-28
[86] 2015-06-04 (PCT/US2015/034205)
[87] (WO2015/187955)
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[51] **Int.Cl. C08B 37/16 (2006.01) A61K 47/40 (2006.01)**
[25] EN
[54] **CYCLODEXTRIN-BASED POLYANIONIC AND NON-IONIC DENDRIMERS**
[54] **DENDRIMERES POLYANIONIQUES ET NON IONIQUES A BASE DE CYCLODEXTRINE**
[72] LING, CHANG-CHUN, CA
[72] ZHANG, PING, CA
[71] UTI LIMITED PARTNERSHIP, CA
[85] 2016-11-29
[86] 2015-03-31 (PCT/CA2015/050254)
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[25] EN
[54] **SULFONAMIDE COMPOUNDS AND THEIR USE AS STAT5 INHIBITORS**
[54] **COMPOSES DE SULFONAMIDE ET LEUR UTILISATION COMME INHIBITEURS DE STAT5**
[72] GUNNING, PATRICK THOMAS, CA
[72] CUMARASWAMY, ABBARNA A., CA
[72] LEWIS, ANDREW MARTIN, CA
[72] GELETU-HEYE, MULU, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[51] **Int.Cl. A61F 9/008 (2006.01) A61B 18/20 (2006.01) A61B 18/22 (2006.01)**
[25] EN
[54] **DIAGNOSTIC AND SURGICAL LASER DEVICE UTILIZING A VISIBLE LASER DIODE**
[54] **DISPOSITIF LASER DIAGNOSTIQUE ET CHIRURGICAL UTILISANT UNE DIODE LASER VISIBLE**
[72] SHAZLY, TAREK A., US
[72] LATINA, MARK A., US
[71] VISUMEDICS, INC., US
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[25] EN
[54] **METHODS FOR TYPING OF LUNG CANCER**
[54] **PROCEDES DE TYPAGE DE CANCER DU POUMON**
[72] LAI-GOLDMAN, MYLA, US
[72] PEROU, CHARLES, US
[72] HAYES, DAVID NEIL, US
[72] MAYHEW, GREG, US
[72] FAN, CHRIS, US
[72] MIGLARESE, MARK R., US
[72] FARUKI, HAWAZIN, US
[71] GENECENTRIC DIAGNOSTICS, INC., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-11-28
[86] 2015-06-01 (PCT/US2015/033611)
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[51] **Int.Cl. C09D 11/52 (2014.01) H01Q 9/04 (2006.01) H05K 1/09 (2006.01) H05K 3/12 (2006.01)**
[25] EN
[54] **MOLECULAR INKS**
[54] **ENCRES MOLECULAIRES**
[72] KELL, ARNOLD, CA
[72] LAFRENIERE, SYLVIE, CA
[72] PAQUET, CHANTAL, CA
[72] MALENFANT, PATRICK, CA
[72] MOZENSON, OLGA, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[71] GROUPE GRAHAM INTERNATIONAL, INC., CA
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROVIDING LONG WEARING FILM TO KERATIN SURFACES**
[54] **COMPOSITIONS ET PROCEDES POUR FORMER UN FILM A LONGUE TENUE SUR DES SURFACES KERATINIQUES**
[72] STEPNIEWSKI, GEORGE, US
[72] SERRANO-GODOY, MILAGRO, US
[72] MAROTTA, PAUL, US
[71] ELC MANAGEMENT LLC, US
[85] 2016-11-28
[86] 2015-06-04 (PCT/US2015/034223)
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[51] **Int.Cl. H05B 37/02 (2006.01) F21S 8/08 (2006.01)**
[25] EN
[54] **DUAL 0-10V/DALI STREETLIGHTING CONTROLLER**
[54] **DOUBLE MODULE 0-10 V/DALI DE COMMANDE DE REVERBERE**
[72] CARTMILL, KEN, CA
[72] WINTERS, SHAWN, CA
[71] LED ROADWAY LIGHTING LTD., CA
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[51] **Int.Cl. G02B 7/04 (2006.01) H02K 33/00 (2006.01)**
[25] EN
[54] **ZOOM LENS**
[54] **OBJECTIF A ZOOM**
[72] HU, XIAOPING, CN
[71] BOLYMEDIA HOLDINGS CO. LTD., US
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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **TERMINAL, BASE STATION, TRANSMISSION METHOD, AND RECEPTION METHOD**
[54] **TERMINAL, STATION DE BASE, PROCEDE DE TRANSMISSION, ET PROCEDE DE RECEPTION**
[72] YAMAMOTO, TETSUYA, JP
[72] GAO, CHI, CN
[72] SUZUKI, HIDETOSHI, JP
[72] NAKAO, SEIGO, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
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[51] **Int.Cl. A61K 36/8964 (2006.01) A61K 36/076 (2006.01) A61K 36/254 (2006.01) A61K 36/296 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING AND TREATING SENILE DEMENTIA AND PREPARATION METHOD THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE DE PREVENTION ET DE TRAITEMENT DE LA DEMENCE SENILE, ET SON PROCEDE DE PREPARATION**
[72] KE, XIAO, CN
[72] HAO, XIAOFENG, CN
[72] MENG, BAOHUA, CN
[71] SICHUAN JISHENGTANG PHARMACEUTICAL CO., LTD., CN
[85] 2016-11-29
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[30] CN (201410280231.2) 2014-06-20

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[51] **Int.Cl. B61B 1/00 (2006.01)**
[25] EN
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[54] **CAPACITE DE TRANSPORT ELEVEE PAR LE BIAIS D'UN SYSTEME DE TRANSPORT SUR RAILS**
[72] ZHAO, YI, CN
[71] ZHAO, YI, CN
[85] 2016-11-29
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[25] EN
[54] **ICE ADHESION REDUCING PREPOLYMERS AND POLYMERS**
[54] **PREPOLYMERES ET POLYMERES REDUISANT L'ADHERENCE DE LA GLACE**
[72] BATEMAN, STUART ARTHUR, AU
[72] SIMONS, RANYA, AU
[72] LI, SHENG, AU
[72] RUSSELL, LEE, AU
[72] BILYK, ALEXANDER, AU
[72] BERRY, DOUGLAS HENRY, US
[72] SEEBERGH, JILL ELISABETH, US
[71] THE BOEING COMPANY, US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[51] **Int.Cl. F42D 1/08 (2006.01) F42D 1/18 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PROVIDING EXPLOSIVE CHARGING INTO A BORE HOLE**
[54] **PROCEDE ET AGENCEMENT POUR FOURNIR UN CHARGEMENT D'EXPLOSIF DANS UN TROU DE FORAGE**
[72] MYKKANEN, ANSSI, FI
[71] NORMET OY, FI
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[51] **Int.Cl. B05D 5/10 (2006.01) B05B 13/06 (2006.01) E04G 23/00 (2006.01)**
[25] EN
[54] **PROCEDURE OF MASONRY AND NOZZLE FOR VISCOUS FLUID INJECTION**
[54] **PROCEDE DE MACONNERIE ET BUSE POUR INJECTION DE FLUIDES VISQUEUX**
[72] ALVAREZ BONILLA, ANTONIO, CL
[71] SIC S.P.A, CL
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[25] EN
[54] **COMPRESSOR AFTERCOOLER BYPASS WITH INTEGRAL WATER SEPARATOR**
[54] **DERIVATION DE POST-REFROIDISSEUR DE COMPRESSEUR A SEPARATEUR D'EAU INTEGRE**
[72] WRIGHT, ERIC C., US
[71] NEW YORK AIR BRAKE LLC, US
[85] 2016-11-29
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[25] FR
[54] **SIDE INSULATION COATING FOR AN ELECTROLYTIC CELL**
[54] **REVETEMENT LATERAL D'ISOLATION POUR CUVE D'ELECTROLYSE**
[72] TINKA, DENIS, FR
[72] CARPENTIER, PHILIPPE, FR
[72] CARATINI, YVES, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[25] EN
[54] **REAL-TIME OPTICAL FLOW IMAGING TO DETERMINE PARTICLE SIZE DISTRIBUTION**
[54] **IMAGERIE D'ECOULEMENT OPTIQUE EN TEMPS REEL POUR DETERMINER UNE DISTRIBUTION GRANULOMETRIQUE**
[72] KULKARNI, SANDEEP D., US
[72] MURPHY, ROBERT J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **TREATMENT FLUIDS FOR REDUCING SUBTERRANEAN FORMATION DAMAGE**
[54] **FLUIDES DE TRAITEMENT PERMETTANT LA REDUCTION DE LA DEGRADATION D'UNE FORMATION SOUTERRAINE**
[72] KADAM, SUNITA SAMEER, IN
[72] KALGAONKAR, RAJENDRA ARUNKUMAR, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2016/007155)

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[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/395 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING TYPE 1 DIABETES USING GLUCAGON RECEPTOR ANTAGONISTIC ANTIBODIES**
[54] **PROCEDES DE TRAITEMENT DU DIABETE DE TYPE 1 A L'AIDE D'ANTICORPS ANTAGONISTES DU RECEPTEUR AU GLUCAGON**
[72] YAN, HAI, US
[72] SHI, JIM, US
[71] REMD BIOTHERAPEUTICS, INC., US
[85] 2016-11-29
[86] 2015-06-08 (PCT/IB2015/001394)
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[30] US (62/009,328) 2014-06-08
[30] US (62/087,182) 2014-12-03

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[13] A1
[51] **Int.Cl. B65D 88/34 (2006.01)**
[25] EN
[54] **PETROLEUM PRODUCT STORAGE TANK AND FLOATING ELEMENT FOR SAID TANK**
[54] **RESERVOIR DE STOCKAGE D'HYDROCARBURES ET ELEMENT FLOTTANT POUR RESERVOIR DE L'INVENTION**
[72] NEKIPELOV, VLADIMIR STANISLAVOVICH, RU
[71] CLOSE JOINT STOCK COMPANY "SCIENTIFICALLY AND PRODUCTION COMPANY "VZRYVOBESOPASNOST", RU
[85] 2016-11-29
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[51] **Int.Cl. C08F 2/44 (2006.01) C09D 11/30 (2014.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) B41M 5/50 (2006.01) B41M 5/52 (2006.01)**
[25] EN
[54] **PHOTOPOLYMERIZABLE COMPOSITION, PHOTOPOLYMERIZABLE INK, COMPOSITION CONTAINER, IMAGE OR CURED PRODUCT FORMING METHOD, IMAGE OR CURED PRODUCT FORMING DEVICE, AND IMAGE OR CURED PRODUCT**
[54] **COMPOSITION PHOTOPOLYMERISABLE, ENCRE PHOTOPOLYMERISABLE, RECIPIENT DE COMPOSITION, PROCEDE DE FORMATION D'IMAGE OU DE PRODUIT DURCI, DISPOSITIF DE FORMATION D'IMAGE OU DE PRODUITDURCI ET IMAGE OU PRODUIT DURCI**
[72] HIRAOKA, TAKAO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-11-29
[86] 2015-06-01 (PCT/JP2015/002764)
[87] (WO2015/186340)
[30] JP (2014-117770) 2014-06-06

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[51] **Int.Cl. C23C 14/06 (2006.01) C22C 1/05 (2006.01) C22C 32/00 (2006.01) C23C 14/32 (2006.01) B23B 27/14 (2006.01)**
[25] EN
[54] **RIGID COATING, HARD-COATED MEMBER, THEIR PRODUCTION METHODS, AND TARGET USED FOR PRODUCING HARD COATING**
[54] **FILM DE REVETEMENT RIGIDE, ELEMENT REVETU D'UN FILM DE REVETEMENT RIGIDE, PROCEDES DE PRODUCTION, ET CIBLE A UTILISER DANS LA PRODUCTION DE FILM DE REVETEMENT RIGIDE**
[72] FUWA, RYOUTAROU, JP
[72] KUBOTA, KAZUYUKI, JP
[72] FUKUNAGA, YUUZOH, JP
[71] MITSUBISHI HITACHI TOOL ENGINEERING, LTD., JP
[85] 2016-11-29
[86] 2015-03-26 (PCT/JP2015/059456)
[87] (WO2015/186413)
[30] JP (2014-114107) 2014-06-02

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[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) A47J 31/41 (2006.01)**
[25] EN
[54] **METHOD, CARTRIDGE AND APPARATUS FOR MIXING BEVERAGES**
[54] **PROCEDE, CARTOUCHE ET APPAREIL POUR MELANGER DES BOISSONS**
[72] LANCELLOTTI, MARCO, IT
[71] 4PLEASURE LTD, GB
[85] 2016-11-29
[86] 2013-06-28 (PCT/IB2013/055339)
[87] (WO2014/207514)

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[13] A1
[51] **Int.Cl. A23B 4/00 (2006.01) A23B 4/12 (2006.01) A23B 4/14 (2006.01) A23L 3/3481 (2006.01) A23L 3/3508 (2006.01) A23L 3/3544 (2006.01) B32B 27/18 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **MYOGLOBIN-CONTAINING FOOD FRESHNESS DETERIORATION SUPPRESSING MATERIAL AND USE THEREOF**
[54] **MATERIAU PERMETTANT D'INHIBER LA PERTE DE FRAICHEUR D'ALIMENTS CONTENANT DES MYOGLOBINES, ET SON UTILISATION**
[72] MICHIHATA, NAOKI, JP
[72] ISHIDA, SHINJI, JP
[72] TERADA, TAKENORI, JP
[72] TAKAHARA, ATSUSHI, JP
[72] ARIJI, MASAHIKO, JP
[71] SEKISUI PLASTICS CO., LTD., JP
[85] 2016-11-29
[86] 2015-05-27 (PCT/JP2015/065961)
[87] (WO2015/182791)
[30] JP (2014-113518) 2014-05-30

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[13] A1
[51] **Int.Cl. H01M 8/02 (2016.01) B21D 13/02 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FINE MOLD FOR MOLDING FUEL CELL SEPARATOR, METHOD FOR PRODUCING FUEL CELL SEPARATOR, AND FUEL CELL SEPARATOR**
[54] **MOULE FIN POUR MOULER UN SEPARATEUR DE PILE A COMBUSTIBLE, PROCEDE DE FABRICATION D'UN SEPARATEUR DE PILE A COMBUSTIBLE, ET SEPARATEUR DE PILE A COMBUSTIBLE**
[72] YOSHIDA, YUICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-11-29
[86] 2015-06-04 (PCT/JP2015/066204)
[87] (WO2015/198825)
[30] JP (2014-129307) 2014-06-24

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[13] A1
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[25] EN
[54] **EMULSION COMPOSITION**
[54] **COMPOSITION D'EMULSION**
[72] HIRAI, KATSUYUKI, JP
[72] YAMAGISHI, YUICHIRO, JP
[72] HONGO, NOBUKO, JP
[72] TAKAHASHI, JIRO, JP
[72] SAKAGUCHI, RINA, JP
[72] KITAMURA, AKITOSHI, JP
[71] FUJI CHEMICAL INDUSTRIES CO., LTD., JP
[85] 2016-11-29
[86] 2015-08-28 (PCT/JP2015/074359)
[87] (WO2016/031954)
[30] JP (2014-175540) 2014-08-29
[30] JP (2014-218699) 2014-10-27
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[51] **Int.Cl. A61K 38/28 (2006.01) A61K 38/26 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATING DIABETES MELLITUS COMPRISING INSULIN AND A GLP-1/GLUCAGON DUAL AGONIST**
[54] **COMPOSITION UTILISABLE EN VUE DU TRAITEMENT DU DIABETE SUCRE ET CONTENANT DE L'INSULINE ET UN DOUBLE AGONISTE DU GLP-1/GLUCAGON**
[72] JUNG, SUNG YOUB, KR
[72] HWANG, SANG YOUN, KR
[72] KIM, SEUNG SU, KR
[72] CHOI, IN YOUNG, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-11-29
[86] 2015-06-01 (PCT/KR2015/005455)
[87] (WO2015/183054)
[30] KR (10-2014-0066554) 2014-05-30

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[51] **Int.Cl. A61K 33/18 (2006.01) A61K 9/06 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61P 5/14 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 31/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **JELLY-LIKE MEDICINAL COMPOSITION OF POTASSIUM IODIDE**
[54] **COMPOSITION D'IODURE DE POTASSIUM A USAGE THERAPEUTIQUE SE PRESENTANT SOUS LA FORME D'UNE GELEE**
[72] YOSHIZAWA, NAOKO, JP
[72] SUZUKI, SHO, JP
[71] NICHI-IKO PHARMACEUTICAL CO.,LTD., JP
[85] 2016-11-29
[86] 2015-02-09 (PCT/JP2015/053536)
[87] (WO2016/021215)
[30] JP (2014-163146) 2014-08-08

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[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **BIOABSORBABLE STENTS**
[54] **ENDOPROTHESES BIOABSORBABLES**
[72] RAMZIPOOR, KAMAL, US
[72] LEE, CHANG Y., US
[71] AMARANTH MEDICAL PTE., SG
[85] 2016-11-29
[86] 2015-05-18 (PCT/US2015/031376)
[87] (WO2015/187350)
[30] US (62/006,603) 2014-06-02

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[13] A1
[51] **Int.Cl. G06F 17/18 (2006.01) G01N 33/483 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MANAGING MEDICAL EXAMINATIONS IN A POPULATION**
[54] **GESTION D'EXAMENS MEDICAUX DANS UNE POPULATION**
[72] FABIAN, OFFER, IL
[72] GEVA, ORI, IL
[71] MEDIAL RESEARCH LTD., IL
[85] 2016-11-29
[86] 2014-06-19 (PCT/IL2014/050558)
[87] (WO2014/203258)
[30] US (61/836,687) 2013-06-19

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 5/08 (2006.01) G01V 5/10 (2006.01) G01V 11/00 (2006.01) G06N 3/02 (2006.01)**
[25] EN
[54] **SYNTHETIC LOGGING FOR RESERVOIR STIMULATION**
[54] **DIAGRAPHIE SYNTHETIQUE POUR STIMULATION DE RESERVOIRS**
[72] STORM, BRUCE H., JR., US
[71] QUANTICO ENERGY SOLUTIONS, LLC., US
[85] 2016-11-29
[86] 2015-05-22 (PCT/US2015/032094)
[87] (WO2015/187387)
[30] US (14/298,638) 2014-06-06

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[13] A1
[51] **Int.Cl. E02D 3/02 (2006.01) E02D 3/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GROUND IMPROVEMENT**
[54] **APPAREIL ET PROCEDE D'AMELIORATION DES SOLS**
[72] MAHER, STEPHEN A., US
[72] WISSMANN, KORD J., US
[71] GEOPIER FOUNDATION COMPANY, INC., US
[85] 2016-11-29
[86] 2015-05-27 (PCT/US2015/032579)
[87] (WO2015/187419)
[30] US (14/293,559) 2014-06-02

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/165 (2006.01) A61L 15/48 (2006.01)**
[25] EN
[54] **SPRAY DRIED COMPOSITIONS HAVING DIFFERENT DISSOLUTION PROFILES AND PROCESSES FOR THEIR PREPARATION**
[54] **COMPOSITIONS SECHEES PAR PULVERISATION PRESENTANT DIFFERENTS PROFILS DE DISSOLUTION ET PROCEDES POUR LES PREPARER**
[72] DAVIS, JOSEPH M., US
[72] CUCA, ROBERT C., US
[72] BEASLEY, EDWARD J., US
[71] MALLINCKRODT LLC, US
[85] 2016-11-29
[86] 2015-05-27 (PCT/US2015/032603)
[87] (WO2015/191282)
[30] US (62/010,691) 2014-06-11

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[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CALCULATING STABILITY AND PREDICTING ERROR OF POWER SYSTEM NETWORK**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE CALCULER LA STABILITE ET DE PREDIRE UNE ERREUR D'UN RESEAU DE SYSTEME ELECTRIQUE**
[72] KIM, CHUNG HYO, KR
[72] LIM, YONG HUN, KR
[72] JU, SEONG HO, KR
[72] JEON, KYUNG SEOK, KR
[72] KIM, JONG KWAN, KR
[72] SUNG, CHANG HWAN, KR
[71] KOREA ELECTRIC POWER CORPORATION, KR
[85] 2016-11-29
[86] 2015-07-24 (PCT/KR2015/007744)
[87] (WO2016/018008)
[30] KR (10-2014-0097600) 2014-07-30

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[13] A1
[51] **Int.Cl. F17C 7/04 (2006.01)**
[25] EN
[54] **LNG DELIVERY SYSTEM WITH SATURATED FUEL RESERVE**
[54] **SYSTEME DE DISTRIBUTION DE GAZ NATUREL LIQUEFIE AVEC RESERVE DE CARBURANT SATURE**
[72] GUSTAFSON, ERIK, US
[71] CHART INC., US
[85] 2016-11-29
[86] 2015-05-27 (PCT/US2015/032692)
[87] (WO2015/183966)
[30] US (62/004,477) 2014-05-29

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[13] A1
[51] **Int.Cl. C12N 1/06 (2006.01) C12M 3/08 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **SAMPLE PREPARATION DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE PREPARATION D'ECHANTILLON**
[72] GROSS, VERA, US
[72] TING, EDMUND Y., US
[72] LAZAREV, ALEXANDER, US
[72] SCHUMACHER, RICHARD T., US
[71] PRESSURE BIOSCIENCES, INC., US
[85] 2016-11-29
[86] 2015-05-29 (PCT/US2015/033338)
[87] (WO2015/184360)
[30] US (62/005,662) 2014-05-30

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[13] A1
[51] **Int.Cl. A01N 25/04 (2006.01)**
[25] EN
[54] **NANO-SIZED WATER-BASED DISPERSION COMPOSITIONS AND METHODS OF MAKING THEREOF**
[54] **COMPOSITIONS DE DISPERSION NANOMETRIQUE A BASE D'EAU ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] ESSINGER, JAMES F., JR., US
[72] SHELL, ELIZABETH A., US
[71] OMS INVESTMENTS, INC., US
[85] 2016-11-29
[86] 2015-05-29 (PCT/US2015/033144)
[87] (WO2015/184238)
[30] US (62/005,595) 2014-05-30

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[13] A1
[51] **Int.Cl. G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVISIONING TRANSACTION DATA TO MOBILE COMMUNICATIONS DEVICES**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE DONNEES DE TRANSACTIONS A DES DISPOSITIFS MOBILES DE COMMUNICATIONS**
[72] ASOKAN, SANDEEP K., US
[72] BAILEY, MICHAEL J., US
[72] BUSELMEIER, JOE, US
[72] DELIWALA, MANISH K., US
[72] MEHTA, CHINTAN, US
[72] NARSIPUR, KESHAV A., US
[72] THULASEEDHARAN PILLAI, MANOJ K., US
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
[85] 2016-11-29
[86] 2015-05-28 (PCT/US2015/032851)
[87] (WO2015/187446)
[30] US (14/293,864) 2014-06-02

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[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/365 (2006.01)**
[25] EN
[54] **USE OF SECOISOLARICIRESINOL DIGLUCOSIDES (SDGS) AND RELATED COMPOUNDS FOR PROTECTION AGAINST RADIATION AND CHEMICAL DAMAGE**
[54] **UTILISATION DE SECOISOLARICIRESINOL DIGLUCOSIDES (SDG) ET COMPOSES ASSOCIES POUR LA PROTECTION CONTRE LE RAYONNEMENT ET LES DOMMAGES CHIMIQUES**
[72] CHRISTOFIDOU-SOLOMIDOU, MELPO, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-11-29
[86] 2015-06-01 (PCT/US2015/033501)
[87] (WO2015/184441)
[30] US (62/005,330) 2014-05-30
[30] US (62/101,296) 2015-01-08

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[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01)**
[25] EN
[54] **ENHANCED NEAR FIELD COMMUNICATIONS ATTACHMENT**
[54] **EQUIPEMENT DE COMMUNICATION EN CHAMP PROCHE AMELIORE**
[72] POOLE, THOMAS SEEGER, US
[72] MORETON, PAUL YOUNG, US
[72] DOUGLAS, LAWRENCE H., US
[72] SWIDLER, ANTHONY, III, US
[72] CLARKE, CHRISTOPHER THOMAS, US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
[71] DOUGLAS, LAWRENCE H., US
[71] SWIDLER, ANTHONY, III, US
[71] CLARKE, CHRISTOPHER THOMAS, US
[85] 2016-11-29
[86] 2015-05-28 (PCT/US2015/032931)
[87] (WO2015/184114)
[30] US (14/290,347) 2014-05-29

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[13] A1
[51] **Int.Cl. C07C 309/62 (2006.01) C11C 3/00 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF FATTY ACID ALKYL ESTERS**
[54] **PROCEDE POUR LA PREPARATION D'ESTERS D'ACIDES ALKYLIQUES D'ACIDES GRAS**
[72] BELTRAME, RENO EMILIO, AU
[72] PERLMUTTER, PATRICK, AU
[72] KULKARNI, KETAV, AU
[71] SOUTHERN BIOFUEL TECHNOLOGY PTY LTD, AU
[85] 2016-11-29
[86] 2015-06-12 (PCT/AU2015/050324)
[87] (WO2015/188233)
[30] AU (2014902260) 2014-06-13

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[13] A1
[51] **Int.Cl. C07H 13/08 (2006.01) A61K 31/7024 (2006.01) C07H 15/24 (2006.01)**
[25] EN
[54] **MINIMAL SAPONIN ANALOGUES, SYNTHESIS AND USE THEREOF**
[54] **ANALOGUES DE SAPONINE A STRUCTURE MINIMALE, SYNTHESE ET UTILISATION**
[72] GIN, DAVID Y., US
[72] CHEA, ERIC K., US
[72] FERNANDEZ-TEJADA, ALBERTO, US
[72] TAN, DEREK S., US
[72] LEWIS, JASON S., US
[72] GARDNER, JEFFREY R., US
[72] PILLARSETTY, NAGAVARAKISHORE, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-11-29
[86] 2015-06-01 (PCT/US2015/033567)
[87] (WO2015/184451)
[30] US (62/005,302) 2014-05-30

[21] **2,950,751**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **HYPERSPECTRAL IMAGING FOR PREDICTION OF SKIN INJURY AFTER EXPOSURE TO THERMAL ENERGY OR IONIZING RADIATION**
[54] **IMAGERIE HYPERSPECTRALE POUR LA PREDICTION DE LESIONS CUTANEES APRES EXPOSITION A UNE ENERGIE THERMIQUE OU UN RAYONNEMENT IONISANT**
[72] CHIN, MICHAEL S., US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
[85] 2016-11-29
[86] 2015-05-29 (PCT/US2015/033229)
[87] (WO2015/187489)
[30] US (62/007,891) 2014-06-04

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[13] A1
[51] **Int.Cl. B60W 40/09 (2012.01) B60W 50/14 (2012.01) G07C 5/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEASURING AND REDUCING VEHICLE FUEL WASTE**
[54] **SYSTEMES ET PROCEDES DE MESURE ET DE REDUCTION DE DECHETS DE CARBURANT DE VEHICULE**
[72] CHAUNCEY, DAVID CHARLES, US
[72] JOSEPH, MICHAEL DAVID, US
[71] VNOMICS CORP., US
[85] 2016-11-29
[86] 2015-06-02 (PCT/US2015/033761)
[87] (WO2015/187679)
[30] US (62/006,590) 2014-06-02

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/16 (2006.01) A61P 21/06 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF DISORDERS WITH FOLLISTATIN POLYPEPTIDES**
[54] **PROCEDES ET COMPOSITIONS POUR TRAITER DES TROUBLES A L'AIDE DE POLYPEPTIDES DE FOLLISTATINE**
[72] KUMAR, RAVINDRA, US
[72] GRINBERG, ASYA, US
[71] ACCELERON PHARMA, INC., US
[85] 2016-11-29
[86] 2015-06-04 (PCT/US2015/034245)
[87] (WO2015/187977)
[30] US (62/007,908) 2014-06-04

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[13] A1
[51] **Int.Cl. B01D 33/82 (2006.01) B09C 1/08 (2006.01)**
[25] EN
[54] **IN-SITU SUBSURFACE EXTRACTION AND DECONTAMINATION**
[54] **EXTRACTION ET DECONTAMINATION EN SUBSURFACE IN SITU**
[72] LUNDY, WILLIAM L., US
[71] LUNDY, WILLIAM L., US
[85] 2016-11-29
[86] 2015-06-02 (PCT/US2015/033783)
[87] (WO2015/187692)
[30] US (62/006,721) 2014-06-02

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **EX VIVO ORGAN CARE SYSTEM**
[54] **SYSTEME DE SOINS D'ORGANES EX VIVO**
[72] HASSANEIN, WALEED H., US
[72] KHAYAL, TAMER I., US
[72] ELBETANONY, AHMED, US
[72] BARNES, JEFF, US
[72] RITCHIE, GREG, US
[72] BRINGHAM, RICHARD, US
[72] ANDERSON, MARK, US
[72] SULLIVAN, JOHN, US
[71] TRANSMEDICS, INC., US
[85] 2016-11-29
[86] 2015-06-02 (PCT/US2015/033839)
[87] (WO2015/187737)
[30] US (62/006,878) 2014-06-02
[30] US (62/006,871) 2014-06-02

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **MESOTHELIN-TARGETED CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF**
[54] **RECEPTEURS D'ANTIGENES CHIMERES A MESOTHELINE CIBLEE ET LEURS UTILISATIONS**
[72] ADUSUMILLI, PRASAD S., US
[72] SADELAIN, MICHEL, US
[72] DIMITROV, DIMITER S., US
[72] FENG, YANG, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-11-29
[86] 2015-06-05 (PCT/US2015/034552)
[87] (WO2015/188141)
[30] US (62/008,851) 2014-06-06

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC VALVE FOR REPLACING A MITRAL VALVE**
[54] **VALVE PROTHETIQUE POUR REMPLACEMENT D'UNE VALVE MITRALE**
[72] COOPER, ALEXANDER H., US
[72] PETERSON, MATTHEW A., US
[72] BRUNNETT, WILLIAM C., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2016-11-29
[86] 2015-06-05 (PCT/US2015/034413)
[87] (WO2015/188066)
[30] US (62/009,072) 2014-06-06
[30] US (14/730,639) 2015-06-04

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[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01) H04L 9/14 (2006.01)**
[25] EN
[54] **CONTROLLING ACCESS TO A RESOURCE VIA A COMPUTING DEVICE**
[54] **CONTROLE D'UN ACCES A UNE RESSOURCE PAR L'INTERMEDIAIRE D'UN DISPOSITIF INFORMATIQUE**
[72] VAN SOMEREN, NICHOLAS B., US
[71] GOOD TECHNOLOGY HOLDINGS LIMITED, CA
[85] 2016-11-29
[86] 2015-05-29 (PCT/US2015/033334)
[87] (WO2015/184358)
[30] US (62/005,725) 2014-05-30

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[13] A1
[51] **Int.Cl. C09D 1/02 (2006.01) C09D 7/00 (2006.01) H01B 7/29 (2006.01)**
[25] EN
[54] **CURABLE TWO-PART COATINGS FOR CONDUCTORS**
[54] **REVETEMENTS DURCISSABLES EN DEUX PARTIES POUR CONDUCTEURS**
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[54] **BIOMARQUEURS ET PROCEDES DE MESURE ET DE SURVEILLANCE DE L'ACTIVITE D'UNE MALADIE DE SPONDYLARTHRITE AXIALE**
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[72] DAVIES, IAN, US
[72] DING, FA-XIANG, US
[72] JIANG, JINLONG, US
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[54] **GRANULES ELASTOMERES THERMOPLASTIQUES, ET ARTICLE MOULE FORME A PARTIR DE CEUX-CI**
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[54] **SYSTEME DE NAVIGATION A VISION BINOCULAIRE BASE SUR UN ROBOT DE PUISSANCE ET PROCEDE BASE SUR CELUI-CI**
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[72] WANG, HAIPENG, CN
[72] ZHANG, JINGJING, CN
[72] XIAO, PENG, CN
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[71] SHANDONG LUNENG INTELLIGENCE TECHNOLOGY CO., LTD., CN
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[54] **PROCEDE DE REGULATION DE VOLUME D'AIR CONSTANT D'UN DISPOSITIF ELECTRIQUE A FONCTION D'EVACUATION D'AIR OU D'APPORT D'AIR**
[72] WANG, JIZHONG, CN
[72] ZHOU, YIQIAO, CN
[72] ZHANG, ZHENG, CN
[72] HU, GE, CN
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[72] ZHOU, KAI, CN
[72] QIN, HUA, CN
[72] LI, XIAOLIN, CN
[72] ZHOU, YUEDONG, CN
[72] WANG, XIAOFEI, CN
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[72] GILLIS, BROCK, CA
[71] MEMORIAL UNIVERSITY OF NEWFOUNDLAND, CA
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[54] **SYSTEME ET PROCEDE POUR COMPARER ET UTILISER DES INFORMATIONS D'ACTIVITE ET INFORMATIONS DE CONFIGURATION DE PLUSIEURS SYSTEMES DE GESTION DE DISPOSITIFS**
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[72] FREDE, DOUGLAS E., US
[72] HEDLUND, NANCY G., US
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[72] BRIGHT, MARK, US
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[54] **ESTIMATION DE DEPLACEMENT D'UN TAPIS A L'AIDE DE CAPTEURS DIFFERENTIELS OU DE MESURES VISUELLES**
[72] GOEL, DHIRAJ, US
[72] EADE, ETHAN, US
[72] FONG, PHILIP, US
[72] MUNICH, MARIO E., US
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[54] **SYSTEME DE SURVEILLANCE DE LA DEFORMATION DESTINE AUX CABLES ELECTRIQUES**
[72] SARCHI, DAVIDE, IT
[72] KNUEPFER, BERND, IT
[72] KEMNITZ, CARSTEN, IT
[72] GASPARI, ROBERTO, IT
[72] CARL, ARND-GUENTHER, IT
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[54] **SYSTEMES ET METHODES DE SOINS PULMONAIRES EX VIVO**
[72] FISHMAN, ROBERT, US
[72] HAVENER, ROBERT, US
[72] FATTAH, IHAB ABDEL, US
[72] ABDELAZIM, ANAS, US
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[54] **NETTOYANTS POUR SURFACE DURE A BASE DE COMPOSITIONS ISSUES DE METATHESE D'HUILE NATURELLE**
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[72] BROWN, AARON, US
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[54] **DISPOSITIFS DE COMMANDE D'UNE MODULATION DE MOELLE EPINIERE A HAUTE FREQUENCE POUR INHIBER UNE DOULEUR, ET SYSTEMES ET PROCEDES ASSOCIES, COMPRENANT DES DISPOSITIFS DE COMMANDE SIMPLIFIES**
[72] ALATARIS, KONSTANTINOS, US
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[54] **SYSTEMES, PROCEDES ET INTERFACES POUR RECHERCHER DES PRECEDENTS CONTRACTUELS**
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[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE O F 4/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 4/15 ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
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[71] WEIR MINERALS AUSTRALIA LTD., AU
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[54] **APPAREIL D'EVALUATION DE MEMBRE ET DE LIGAMENT A MULTIPLES SECTIONS ET PROCEDES ASSOCIES POUR SON UTILISATION**
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[54] **APPAREIL DESTINE A PORTER UNE ROUE DE VEHICULE**
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[54] **ADVANCED STEREO CODING BASED ON A COMBINATION OF ADAPTIVELY SELECTABLE LEFT/RIGHT OR MID/SIDE STEREO CODING AND OF PARAMETRIC STEREO CODING**
[54] **CODAGE STEREO AVANCE BASE SUR UNE COMBINAISON D'UN CODAGE STEREO GAUCHE/DROIT OU MILIEU/COTE SELECTIONNABLE DE FACON ADAPTATIVE ET D'UN CODAGE STEREO PARAMETRIQUE**
[72] PURNHAGEN, HEIKO, SE
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[72] QUICK, TRENT, US
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[54] **TABLES DE JEU ET DISPOSITIFS DE COIN ASSOCIES**
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[72] LU, XIANFENG, CN
[72] YANG, SHIJU, CN
[71] NINGBO XIANFENG NEW MATERIAL CO., LTD, CN
[22] 2013-12-18
[41] 2014-11-06
[62] 2,883,282
[30] CN (201310160497.9) 2013-05-03

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[21] **2,949,747**
[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01) H04W 4/00 (2009.01) G06F 21/36 (2013.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SOCIAL AUTHENTICATION**
[54] **AUTHENTIFICATION SOCIALE**
[72] MURARKA, NEEL ISHWAR, US
[71] FACEBOOK, INC., US
[22] 2013-11-25
[41] 2014-06-05
[62] 2,892,357
[30] US (13/689,912) 2012-11-30
[30] EP (13193896.1) 2013-11-21

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[21] **2,949,749**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) G06M 1/06 (2006.01) G06M 1/24 (2006.01)**
[25] EN
[54] **DOSE INDICATING DEVICE**
[54] **DISPOSITIF INDICATEUR DE DOSES**
[72] LU, WINSTON, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 2004-12-10
[41] 2005-07-07
[62] 2,838,101
[30] US (60/529,659) 2003-12-15
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[21] **2,949,848**
[13] A1
[51] **Int.Cl. E21B 25/16 (2006.01) E21B 47/024 (2006.01)**
[25] EN
[54] **CORE SAMPLE ORIENTATION**
[54] **ORIENTATION D'ECHANTILLON CAROTTE**
[72] PARFITT, RICHARD, GB
[71] AUSTRALIAN MUD COMPANY LTD., AU
[22] 2005-09-05
[41] 2006-03-09
[62] 2,819,532
[30] AU (2004905021) 2004-09-03

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[21] **2,949,849**
[13] A1
[51] **Int.Cl. G06T 13/20 (2011.01) G06T 17/20 (2006.01) H04N 5/222 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING MOTION CAPTURE AND IMAGE RECONSTRUCTION**
[54] **SYSTEME ET PROCEDE POUR EXECUTER UNE CAPTURE DE MOUVEMENT ET UNE RECONSTITUTION D'IMAGE**
[72] COTTER, TIM S., US
[72] PERLMAN, STEPHEN G., US
[71] REARDEN MOVA, LLC, US
[22] 2007-07-31
[41] 2008-02-07
[62] 2,659,572
[30] US (60/834,771) 2006-07-31

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[21] **2,949,909**
[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01)**
[25] EN
[54] **METHODS OF SCALING DATA USED TO CONSTRUCT BIOSENSOR ALGORITHMS AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES DE MISE A L'ECHELLE DE DONNEES UTILISEES POUR CONSTRUIRE DES ALGORITHMES POUR DES CAPTEURS BIOLOGIQUES, AINSI QUE DISPOSITIFS, APPAREILS ET SYSTEMES INCORPORANT LESDITS PROCEDES**
[72] BUCK, HARVEY, US
[72] CARPENTER, SCOTT E., US
[72] PAN, ZHENG ZHENG, US
[72] VALVERDE-VENTURA, RENE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2014-03-13
[41] 2014-09-18
[62] 2,900,696
[30] US (61/794,280) 2013-03-15

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[13] A1
[51] **Int.Cl. G01T 1/29 (2006.01)**
[25] EN
[54] **X-RAY IMAGING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'IMAGERIE PAR RAYONS X**
[72] SUNG, YONG HAK, KR
[72] KIM, TAE KYUN, KR
[71] VIEWORKS CO., LTD., KR
[22] 2012-10-30
[41] 2014-03-11
[62] 2,828,344
[30] KR (10-2012-0100639) 2012-09-11

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[21] **2,950,118**
[13] A1
[51] **Int.Cl. A47C 1/02 (2006.01) A47C 1/022 (2006.01) A47C 1/023 (2006.01) A47C 1/024 (2006.01) A47C 3/20 (2006.01) A47C 5/00 (2006.01) A47C 7/00 (2006.01) A47C 7/14 (2006.01) A47C 7/54 (2006.01)**
[25] EN
[54] **A CHAIR, A SUPPORT, AND COMPONENTS**
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[72] WILKINSON, PAUL MICHAEL, NZ
[72] PARKER, KENT WALLACE, NZ
[72] TIERNEY, PETER, NZ
[72] STEWART, LYALL DOUGLAS, NZ
[72] BAUM, GREGORY WILLIAM, NZ
[71] FORMWAY FURNITURE LIMITED, NZ
[22] 2009-12-11
[41] 2010-06-17
[62] 2,744,491
[30] US (61/122,283) 2008-12-12

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[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **INTEGRAL CENTRALIZER**
[54] **CENTREUR EN UNE SEULE PIECE**
[72] LEVIE, IAIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2011-12-09
[41] 2012-06-14
[62] 2,819,304
[30] US (12/964,605) 2010-12-09

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[13] A1
[51] **Int.Cl. A61B 46/10 (2016.01) A61B 90/20 (2016.01) G02B 21/00 (2006.01)**
[25] EN
[54] **MEDICAL LENS ASSEMBLIES AND STERILE DRAPES WITH A LENS**
[54] **ENSEMBLES DE LENTILLES MEDICALES ET CHAMPS OPERATOIRES DOTES D'UNE LENTILLE**
[72] CHUA, MARK SPENCER G., US
[71] MEDLINE INDUSTRIES, INC., US
[22] 2010-12-17
[41] 2011-07-28
[62] 2,894,181
[30] US (12/649,127) 2009-12-29

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[21] **2,950,179**
[13] A1
[51] **Int.Cl. B61L 17/00 (2006.01) B61L 17/02 (2006.01)**
[25] EN
[54] **RAILROAD SWITCHYARD MANAGEMENT PROCESS AND RELATED INFRASTRUCTURE**
[54] **PROCESSUS DE GESTION D'UN POSTE DE MANOEUVRE FERROVIAIRE ET INFRASTRUCTURE CONNEXE**
[72] MUINONEN, KARI, CA
[72] PATHAK, ANSHU, CA
[72] BARKER, MATTHEW, CA
[72] MORENCY, VINCENT, CA
[72] DOYLE, GORDON, CA
[71] CANADIAN NATIONAL RAILWAY COMPANY, CA
[22] 2005-12-30
[41] 2007-06-30
[62] 2,835,657

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[13] A1
[51] **Int.Cl. E04B 9/06 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR PATTERNED CEILING SUSPENSION**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR SUSPENSION DE PLAFOND A MOTIFS**
[72] BOYD, ALAN LANE, US
[71] THE GRID COMPANY LLC, US
[22] 2011-12-22
[41] 2012-06-30
[62] 2,762,691
[30] US (61/428,267) 2010-12-30

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[21] **2,950,297**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) A61B 5/00 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **WEARABLE DEVICE ASSEMBLY HAVING ATHLETIC FUNCTIONALITY**
[54] **ENSEMBLE DE DISPOSITIF POUVANT ETRE PORTE AYANT UNE FONCTION ATHLETIQUE**
[72] WEAST, AARON B., US
[72] COBBETT, JAMIAN R., US
[72] CRANKSON, KWAMINA, US
[72] DRYDEN, MICHAEL, US
[71] NIKE INNOVATE C.V., US
[22] 2013-01-03
[41] 2013-07-18
[62] 2,801,134
[30] US (13/353,231) 2012-01-18

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[21] **2,950,481**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SENDING AND RECEIVING A MEASUREMENT REPORT VIA A SHARED CHANNEL**
[54] **METHODE ET APPAREIL POUR ENVOYER ET RECEVOIR UN RAPPORT DE MESURE AU MOYEN D'UN CANAL PARTAGE**
[72] DIGIROLAMO, ROCCO, CA
[72] CAVE, CHRISTOPHER R., CA
[72] MARINIER, PAUL, CA
[72] GRANDHI, SUDHEER A., US
[72] ROY, VINCENT, CA
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2007-10-19
[41] 2008-05-02
[62] 2,667,275
[30] US (60/862,522) 2006-10-23
[30] US (60/888,146) 2007-02-05
[30] US (60/908,484) 2007-03-28

[21] **2,950,611**
[13] A1
[51] **Int.Cl. E21B 34/02 (2006.01) E21B 33/03 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **CARTRIDGE VALVE ASSEMBLY FOR WELLHEAD**
[54] **ENSEMBLE VANNE EN CARTOUCHE POUR TETE DE PUITS**
[72] TRAVIS, TODD, US
[72] CAIN, BRANDON M., US
[72] CALZONCINTH, ERIC, US
[72] MOSHER, MIKE D., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2013-07-19
[41] 2014-01-20
[62] 2,821,254
[30] US (61/674,020) 2012-07-20

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HOULE, MARTIN 2,950,308
HOWARD, MICHAEL ALEXANDER 2,948,160
HOWARD, PAUL L. 2,950,290
HOWE, JOHN ROBERT 2,950,406
HOWELL, ASHLEY L. 2,946,715
HOWELL, MATTHEW 2,950,098
HU, GE 2,950,794
HU, XIAOPING 2,950,634
HU, YUNHUA 2,950,311
HUANG, HUI 2,950,331
HUANG, QINHUA 2,947,130
HUANG, WEI-SHENG 2,949,793
HUAWEI TECHNOLOGIES CO., LTD. 2,950,206
HUAWEI TECHNOLOGIES CO., LTD. 2,950,326
HUBBARD, WADE MONROE, JR. 2,947,034
HUBBELL INCORPORATED 2,950,208
HUBBELL INCORPORATED 2,950,283
HUDA, STEPHEN P. 2,950,318
HUFF, SHAWN LELAND 2,950,147
HUIGNARD, ARNAUD 2,948,893
HULSHOF, RONALD 2,950,185
HUMMEL, ANDREAS 2,947,235
HUPPERTZ, THOM 2,948,135
HUSSAIN, AFTAB MUSTANSIR 2,946,814
HUSSAIN, MUHAMMAD MUSTAFA 2,946,814
HUSSEY, ANDREW C. 2,950,143
HUSSEY, ANDREW CHARLES 2,949,800
HUSSEY, ANDREW CHARLES 2,950,146
HWANG, SANG YOUN 2,950,718
HYDE, STEPHEN CHARLES 2,947,125
HYUN, SONG WON 2,950,401
ID PHARMA CO., LTD. 2,947,125
IDEVICES, LLC 2,950,301
ILLINOIS TOOL WORKS INC. 2,948,483
IMAI, KOJI 2,947,611
IMMUNOQURE AG 2,950,499
IMPERIAL INNOVATIONS LIMITED 2,947,125
INAGAKI, YUSUKE 2,950,259
INCYTE CORPORATION 2,947,418
INDEXATOR ROTATOR SYSTEMS AB 2,950,110
INGOLE, SUDEEP 2,950,601
INMOTEC ASESORIA TECNICA SL 2,950,511
INOUE, MAKOTO 2,947,125
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,947,506
INSYS PHARMA, INC. 2,950,424
INTERNATIONAL PAPER COMPANY 2,947,600
INTERQUIM S.A. 2,947,450
INTERTAPE POLYMER CORP. 2,950,447
IOXUS, INC. 2,950,151
IPS, CORPORATION - WELD-ON DIVISION 2,950,131
IS-DIAGNOSTICS LTD. 2,948,134
ISHIDA, SHINJI 2,950,708
ISHIHATA, AKIHIRO 2,950,259
ISI INTEGRATION & SOLUTIONS INDUSTRIELLES 2,947,507
JAASKELAINEN, MIKKO 2,950,100
JACKSON, AVERY M., III 2,950,431
JAGER INVEST KERESKEDELMI, SZOLGALTATO ES INGATLANHASZNOSITO KFT. 2,949,927
JAIN, SATISH KUMAR 2,950,531
JALBERT, ADRIENNE MURPHY 2,947,750
JALIL, SUHAIL 2,947,856
JANSEN, BERND 2,946,353
JAVED, SAJID 2,947,109
JEDWAB, MICHAEL 2,946,954
JENSON, TAYLOR A. 2,950,283
JEON, KYUNG SEOK 2,950,737
JI, TINGFANG 2,948,160
JIA, JIFEI 2,946,733
JIA, ZHONGJIANG 2,947,418
JIANG, JINLONG 2,950,778
JIANG, LIHUA 2,950,330
JOGO, YOSUKE 2,950,779
JOHNSON, GRAHAM 2,947,174
JOHNSON, LESLIE S. 2,950,572
JOHNSON, MARK 2,946,936
JOHNSON, MARK 2,947,234
JONES, D. BRYAN 2,950,162

JONES, GRAEME 2,950,443
JONES, MATTHEW A. 2,950,578
JORDA MORET, JOSE LUIS 2,947,090
JOSEPH, MICHAEL DAVID 2,950,752
JU, SEONG HO 2,950,737
JUNG, SUNG YOUB 2,950,266
JUNG, SUNG YOUB 2,950,718
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,950,251
KACZUR, JERRY J. 2,950,294
KADAM, SUNITA SAMEER 2,950,694
KAIZAWA, HIROYUKI 2,950,259
KALDOR, STEPHEN W. 2,947,283
KALGAONKAR, RAJENDRA ARUNKUMAR 2,950,694
KALIA, NITIKA 2,950,100
KALSER, GARY A. 2,950,149
KANAI, AKIRA 2,950,259
KANE, BOB 2,950,293
KANIA, ROBERT STEVEN 2,947,130
KANOUNI, TOUFIKE 2,947,283
KAPADIA, AMEIL A. 2,948,333
KAPPEL, FRANZ 2,949,679
KAPPEL, FRANZ 2,950,214
KARCZEWICZ, MARTA 2,948,011
KARST, NICOLAS 2,949,344
KARYEKAR, CHETAN 2,947,217
KASAJIMA, NAOKI 2,948,125
KATAYAMA, TSUTAKI 2,950,402
KATKOVNIK, VLADIMIR 2,949,105
KAUNE, MARTIN 2,948,695
KAWAGUCHI, KENICHI 2,950,259
KAWAUCHI, JUNPEI 2,950,570
KAYA, GURKAN 2,946,943
KAZAMI, JUNICHI 2,950,259
KCI LICENSING, INC. 2,947,302
KE, XIAO 2,950,638
KELL, ARNOLD 2,950,628
KELLY-CIRINO, CASSANDRA 2,950,419
KEMPSELL, KAREN 2,947,109
KENNINGTON, BRANDON 2,950,442
KETTENBERGER, HUBERT 2,946,430
KHALAJ, STEVE SAEED 2,950,019
KHARCHENKO, ANDRIY 2,948,893
KHAYAL, TAMER I. 2,950,759
KHAYKIN, ALEX 2,949,787
KHILEVICH, ALBERT 2,947,313
KIEFFER, MICHAEL H. 2,949,375
KILGALLON, JAMES LEO 2,950,593
KIM, CHUNG HYO 2,950,737
KIM, DAE JIN 2,950,266
KIM, IN 2,950,401
KIM, JASON 2,947,048
KIM, JONG KWAN 2,950,737
KIM, JUNG KUK 2,950,266
KIM, MOO YOUNG 2,948,563
KIM, MOO YOUNG 2,948,630
KIM, SEON YEONG 2,950,401
KIM, SEUNG SU 2,950,718
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,946,814
KING, BENJAMIN RONALD 2,950,204
KING, MELANIE A. 2,947,268
KISAND, KAI 2,950,499
KITAMURA, AKITOSHI 2,950,713
KJAERRAN, KNUT 2,950,329
KJAERRAN, KNUT 2,950,341
KLAGSBRUN, MICHAEL 2,950,589
KLEIN, JACOB 2,950,535
KLENNER, JASON ALLAN 2,950,534
KLOEK, WILLIAM 2,948,135
KLOTZ, FRANCK 2,949,877
KLUG, MICHAEL 2,950,432
KLUIN, JOLANDA 2,947,066
KLX ENERGY SERVICES LLC 2,950,376
KNOPE, JOHN L. 2,950,404
KNUTESON, CODY WILLIAM 2,948,910
KOBAYASHI, KOTARO 2,950,400
KOCH, JAMES 2,950,185
KOCHUPURAKKAL, NORA 2,950,589
KOCSARDY, JENNIFER A. 2,950,314
KOENIG, MAXIMILIANE 2,946,430
KOENTJORO, BRIANADA 2,944,720
KOGLER, KEITH P. 2,948,003
KOGLER, KEITH P. 2,948,005
KOHLMANN, ANNA 2,949,793
KOIKE, TAKANORI 2,950,564
KOMPELLA, AMALA 2,950,250
KONDOU, SATOSHI 2,950,570
KONIETZKO, MATTHIAS 2,947,391
KONIG, THOMAS 2,947,066
KOOLS, JOHANNES MARINUS QUIRINUS 2,950,591
KOOYMAN MAARTEN 2,947,318
KOPPERS-LALIC, DANIJELA 2,947,512
KOREA ELECTRIC POWER CORPORATION 2,950,737
KOSAKA, NOBUYOSHI 2,950,570
KOSLOW, ALEXANDER 2,947,336
KOTANKO, PETER 2,949,679
KOTANKO, PETER 2,950,214
KOTOBUKI PHARMACEUTICAL CO., LTD. 2,950,259
KOUSHIK, SHESHADRI SUPREETH 2,949,429
KOVALCHUK, ANTON 2,950,422
KOVAR, JOY L. 2,950,299
KOWDLE, ADARSH PRAKASH MURTHY 2,949,387
KOZONO, SATOKO 2,950,570
KRAGNESS, ERIC D. 2,947,629
KRAWCZYK, JOANNA MARTYNA 2,947,663
KRISHNAMOORTHI, DEEPAK 2,947,900
KRONE, OTTO 2,948,085
KRONENBERGER, ED 2,950,145
KRUEGER, N. 2,950,563
KRUEGER, NANCY 2,950,561
KRUMREY, THOMAS 2,947,235
KUBOTA, KAZUYUKI 2,950,701
KUDO, YASUTAKA 2,950,399
KUHL, OLAF 2,947,383
KUHL, OLAF 2,947,386
KUIK, PEPIJN 2,947,224
KULKARNI, KETAV 2,950,748
KULKARNI, SANDEEP D. 2,950,693
KUMAR, RAVINDRA 2,950,754
KUNG, PEI-PEI 2,947,130
KURARAY CO., LTD. 2,950,559
KURARAY CO., LTD. 2,950,779
KURARAY NORITAKE DENTAL INC. 2,950,398
KURARAY NORITAKE DENTAL INC. 2,950,399
KURASHIMA, DAISUKE 2,947,611
KWON, SE CHANG 2,950,266
KWON, SE CHANG 2,950,718
KX TECHNOLOGIES LLC 2,950,318
KYOTANI, HISASHI 2,950,126
KYRATSOUS, CHRISTOS 2,947,899
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,950,241
LABORATORIOS DEL DR. ESTEVE S.A. 2,947,468
LADD, GRADYN 2,946,821
LAFRENIERE, SYLVIE 2,950,628
LAGE, HERBERT 2,950,498
LAGERSTEDT, HENRIK 2,947,405
LAI-GOLDMAN, MYLA 2,950,623
LAING, BRENT IAN 2,950,534
LAJINESS, JAMES PAUL 2,947,031
LAKKARAJU, PRASAD 2,950,294
LAMB, JAMES J. 2,948,847
LANCELLOTTI, MARCO 2,950,705
LANG, DIETER 2,947,372
LANG, DIETER 2,947,374
LANZAFAME, RAYMOND J. 2,950,436
LARNER, DANIEL LYNN 2,949,787
LARRICK, JAMES 2,950,452
LASKOWSKI, GREGORY MICHAEL 2,950,274
LATINA, MARK A. 2,950,617
LATTA, WILLIAM 2,950,138
LATULIPE, ERIC 2,950,308
LAUX, HOLGER 2,947,198
LAVA INDUSTRIES, INC., DBA PLASCOM INDUSTRIES, INC. 2,950,521
LAVELLE, LAWRENCE PATRICK, JR. 2,946,948
LAWHON, DUSTIN 2,948,358
LAWLER, MATTHEW 2,950,117
LAZAREV, ALEXANDER 2,950,739
LED ROADWAY LIGHTING LTD. 2,950,632
LEE, CHANG Y. 2,950,726
LEE, JAMES D. 2,947,432
LEE, JEFFREY A. 2,949,801
LEE, JEFFREY A. 2,949,802
LEE, MARK KA LAI 2,948,003
LEE, MARK KA LAI 2,948,005
LEE, SANGHYUN 2,950,403
LEEMANS, FILIP 2,948,567
LEESON, ANDREA 2,947,102
LEESON, ANDREA 2,949,308
LEI, HUI 2,950,211
LEI, HUI 2,950,220
LEITE, BRUNO M. 2,947,701
LEIWEKE, MICHAEL E. 2,947,940

LELLEK, VIT 2,947,012
LELOGEAY, SOPHIE 2,947,224
LELY PATENT N.V. 2,947,553
LELY PATENT N.V. 2,947,839
LELY PATENT N.V. 2,948,459
LEONARD, EFFENDI 2,950,304
LEONE, JAMES 2,950,149
LEUNG, LAI KAN 2,947,616
LEVIEN, LOUISE 2,950,441
LEVITATION SCIENCES LLC 2,949,786
LEWIS, ANDREW MARTIN 2,950,612
LEWIS, JASON S. 2,950,750
LEWIS, LON D. 2,947,894
LI, FENG 2,949,793
LI, HUAGUANG 2,950,424
LI, JIAN 2,950,807
LI, JONATHAN C. 2,950,572
LI, LI 2,950,791
LI, SHENG 2,950,662
LI, TONGSHUANG 2,950,330
LI, VOLKHART MIN-JIAN 2,947,372
LI, VOLKHART MIN-JIAN 2,947,374
LI, VOLKHART MIN-JIAN 2,947,376
LI, VOLKHART MIN-JIAN 2,947,387
LI, XIAOLIN 2,950,807
LI, YANMEI 2,950,095
LI, ZHIFENG 2,950,315
LI, ZHIFU 2,950,330
LI-BEISSON, YONGHUA 2,947,517
LI-COR, INC. 2,950,299
LIAO, HAIDONG 2,947,405
LIAO, ZHIMING 2,947,650
LIAO, ZHIMING 2,947,660
LIAO, ZHIMING 2,947,932
LIM, YONG HUN 2,950,737
LIN, MIN 2,950,330
LIN, XICHEN 2,950,211
LIN, XICHEN 2,950,220
LINDBLOM, JONAS NILS 2,947,890
LINDE AKTIENGESELLSCHAFT 2,947,220
LING, CHANG-CHUN 2,950,610
LINGHU, LI 2,950,330
LINHARDT, JEFFREY G. 2,950,560
LINTON, MARIA ANGELICA 2,947,130
LIQUID LIGHT, INC. 2,950,294
LIQWD, INC. 2,947,303
LITTLEFIELD, BRUCE A. 2,950,320
LIU, DAVID 2,950,296
LIU, FANGPING 2,950,206
LIU, HONGKUAN 2,950,206
LIU, HUAYAN 2,950,315
LIU, JIAWEI 2,950,269
LIU, MINYONG 2,950,450
LIU, PINGLI 2,947,418
LIU, QIHONG 2,950,330
LIU, YAN 2,950,178
LIU, YANXIN 2,950,330
LIU, YI 2,950,269
LIU, ZHENG 2,950,452
LOCKE, CHRISTOPHER BRIAN 2,947,302
LOMBARDO, ANDREW W. 2,950,318
LOPEZ, RAFAEL 2,946,948
LOU, LONG IN 2,947,450
LOUBET, BRUNO 2,949,914
LOW & BONAR B.V. 2,947,224
LOWE, RAYMOND 2,950,421
LP AMINA LLC 2,950,138
LPG SYSTEMS 2,947,467
LPG SYSTEMS 2,947,505
LUHARUKA, RAJESH 2,950,588
LUMENCO, LLC 2,950,253
LUMENCO, LLC 2,950,595
LUNA-LUCIANO, MARIA 2,950,153
LUNDGREN, HERMAN 2,950,204
LUNDIN, JOHN WALTER 2,948,483
LUNDY, WILLIAM L. 2,950,755
LUNG BIOTECHNOLOGY PBC 2,949,528
LUNT, BENJAMIN S. 2,948,828
LUO, TAO 2,947,770
LUO, TAO 2,947,851
LUTHER-DAVIES, BARRY 2,950,186
LUYTEN, JOHANNA MARIA JOZEFA GEORGINA 2,948,135
M-I L.L.C. 2,950,145
MA, CHE 2,950,423
MA, XIN 2,950,211
MA, XIN 2,950,220
MABVAX THERAPEUTICS, INC. 2,950,602
MACAGNO, ANNALISA 2,950,499
MACOSKO, CHRISTOPHER W. 2,950,575
MACROGENICS, INC. 2,950,572
MAEDA, JUN 2,950,564
MAEDA, KENJI 2,946,698
MAESEN, THEODORUS LUDOVICUS MICHAEL 2,946,285
MAESEN, THEODORUS LUDOVICUS MICHAEL 2,946,733
MAGIC LEAP, INC. 2,950,425
MAGIC LEAP, INC. 2,950,429
MAGIC LEAP, INC. 2,950,432
MAGNA EXTERIORS INC. 2,948,333
MAHER, STEPHEN A. 2,950,733
MAIER, DONALD CHRISTIAN 2,950,147
MAKMEL, NIR 2,949,448
MALEK, BRUCE 2,946,823
MALENFANT, PATRICK 2,950,628
MALICK, GILL 2,946,733
MALLADI, DURGA PRASAD 2,947,770
MALLINCKRODT LLC 2,950,734
MALLOUGH, MITCHELL W. 2,946,728
MANDLER, MARKUS 2,946,928
MANDLER, MARKUS 2,946,929
MANNING, ROBERT FRANCIS 2,950,274
MANNING, STEVEN C. 2,950,405
MANSOUR, RAAFAT R. 2,950,798
MARANGONI S.P.A. 2,947,398
MARCHIN, LOIC 2,947,499
MARCUS, CLAUDIO 2,950,427
MARCUS, CLAUDIO 2,950,430
MAREL TOWNSEND FURTHER PROCESSING B.V. 2,950,591
MARINE INGREDIENTS, LLC 2,950,344
MARLIERE, PHILIPPE 2,947,212
MAROTTA, PAUL 2,950,630
MARQUARDT, TOBIAS 2,947,372
MARQUARDT, TOBIAS 2,947,374
MARQUARDT, TOBIAS 2,947,376
MARQUARDT, TOBIAS 2,947,387
MARTIN, DAVID P. 2,947,141
MARTIN, LUKE A. 2,950,216
MARTIN, MARK C. 2,948,333
MASHIACH, REUT 2,950,535
MASIELLO, NICHOLAS C. 2,950,241
MATHIAS, GARY 2,947,741
MATSUI, JUNJI 2,950,320
MATTNER, FRANK 2,946,928
MATTNER, FRANK 2,946,929
MAURYA, DEVENDER NATH 2,942,926
MAYBACK, GREGORY L. 2,950,149
MAYHEW, GREG 2,950,623
MAYHUGH, DANIEL RAY 2,947,313
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,949,782
MAYSER, LLC 2,950,149
MCCOLLOM, GREGORY M. 2,950,556
MCCULLOUGH, ADAM B. 2,948,003
MCCULLOUGH, ADAM B. 2,948,005
MCDEVITT, TERRY 2,946,473
MCEACHERN, MATHEW J. 2,950,095
MCGUIRE, PATRICK 2,950,152
MCLACHLAN, GERARD 2,947,125
MCNALLY, TOMMY G. 2,948,358
MCNAMARA, WILLIAM E. 2,946,715
MECHANICAL TESTING SERVICES, LLC 2,950,150
MEDIAL RESEARCH LTD. 2,950,728
MEDLINE INDUSTRIES, INC. 2,950,319
MEDLINE INDUSTRIES, INC. 2,950,323
MEDSHINE DISCOVERY INC. 2,950,807
MEHTA, CHINTAN 2,950,742
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,950,750
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,950,763
MEMORIAL UNIVERSITY OF NEWFOUNDLAND 2,950,826
MENEZES, ARUL A. 2,947,890
MENG, BAOHUA 2,950,638
MENG, FENGHUA 2,950,312
MENG, FENGHUA 2,950,458
MERCIER, RAPHAEL 2,947,506
MERCK SHARPE & DOHME CORP. 2,950,778
METROT, ERIC 2,950,446
MEULENDIJKS, JOHANNES MARTINUS 2,950,591
MEURER, WILLIAM, P. 2,950,441
MEYER, STEFFEN 2,950,499
MEYRING-WOSTEN, ANNA 2,950,214
MICHELE, VOLKER 2,948,557
MICHIHATA, NAOKI 2,950,708
MICROSOFT TECHNOLOGY LICENSING, LLC 2,947,890
MICROSOFT TECHNOLOGY LICENSING, LLC 2,948,523

MICROSOFT TECHNOLOGY LICENSING, LLC 2,949,130
MICROSOFT TECHNOLOGY LICENSING, LLC 2,949,221
MICROSOFT TECHNOLOGY LICENSING, LLC 2,949,387
MIDDLESWORTH, JEFFREY A. 2,950,601
MIDEA GROUP CO., LTD. 2,950,450
MIEDONA, COLLEEN 2,946,733
MIGLARESE, MARK R. 2,950,623
MIKLADAL, BJORN FRIDUR 2,949,913
MILACRON LLC 2,947,750
MILES, CHRISTOPHER OWEN 2,947,454
MILLER, BRUCE A. 2,950,344
MILLER, JONATHAN 2,946,533
MILLER, WALDO 2,950,328
MINAKOV, VALERY VLADIMIROVICH 2,950,120
MING, WEIHUA 2,950,391
MINSHULL, JEREMY 2,950,304
MIRGUET, OLIVIER 2,947,060
MIRON, BRUNO 2,946,821
MITIDIERI, AUGUSTO 2,940,347
MITSUBISHI HITACHI TOOL ENGINEERING, LTD. 2,950,701
MIYAMOTO, RYO 2,950,557
MKS INSTRUMENTS, INC. 2,950,316
MLECZKO, LESLAW 2,950,138
MOCK, ULRIKE 2,948,198
MOHRI, TAKASHI 2,950,251
MOLCHANOV, PAVLO 2,949,105
MOLECULAR TEMPLATES, INC. 2,947,048
MONDEN, THOMAS 2,949,726
MONDRITZKI, THOMAS 2,947,374
MOOCALL LTD 2,949,587
MOORE, PAUL A. 2,950,572
MORANI, DANIELE 2,947,398
MORETON, PAUL YOUNG 2,950,745
MORIARTY, GREGORY 2,950,575
MORIKAWA, HIROSHI 2,950,259
MORTON, KEITH 2,950,245
MOSBY, JAMES 2,950,152
MOSCHWITZER, JAN-PETER 2,946,807
MOTOROLA SOLUTIONS, INC. 2,947,268
MOYLE, AIDAN JAMES 2,950,534
MOZENSON, OLGA 2,950,628
MUHLMEYER, JUSTINA 2,948,695
MUHS, THOMAS 2,950,601
MUJICA, ALEXANDER 2,947,899
MUKHOPADHYAY, DEBKUMAR 2,948,910
MUKKAVILLI, KRISHNA KIRAN 2,948,160
MULLER, KURT-HENRIK 2,947,653
MULTI-CHEM GROUP, LLC 2,950,089
MUNZENBERGER, HERBERT 2,949,726
MURASHIE, EDWARD A. 2,950,556
MURPHY, ANDREW J. 2,947,307
MURPHY, ROBERT J. 2,950,693
MURRAY, ROBERT CARL 2,950,274
MYKKANEN, ANSSI 2,950,682
MYLARI, BANAVARA L. 2,947,741
MYRIAD GENETICS, INC. 2,947,624
N'GUESSAN, A. LUCIE 2,950,441
NADAUD, NICOLAS 2,948,893
NAKAMURA, MAI 2,946,698
NAKANISHI, MASATAKA 2,950,251
NAKAO, SEIGO 2,950,636
NAKAYAMA, HIRONAO 2,950,589
NAKAYAMA, SHIGERU 2,950,568
NANNAPANENI, VENKAIAH CHOWDARY 2,950,250
NARASIMHAN, LAKSHMI SOURIRAJAN 2,947,130
NARATHONG, CHIEWCHARN 2,947,616
NARSIPUR, KESHAV A. 2,950,742
NATALA, SRINIVASA REDDY 2,947,031
NATCO PHARMA LIMITED 2,950,250
NATIONAL CANCER CENTER 2,950,570
NATIONAL OILWELL VARCO, L.P. 2,950,439
NATIONAL RESEARCH COUNCIL OF CANADA 2,950,245
NATIONAL RESEARCH COUNCIL OF CANADA 2,950,628
NCH CORPORATION 2,950,404
NEGORO, KENJI 2,950,564
NEKIPELOV, VLADIMIR STANISLAVOVICH 2,950,698
NELSON, CHRISTOPHER 2,950,319
NELSON, CHRISTOPHER 2,950,323
NELSON, HOWARD 2,950,314
NELSON, SHAWN PATRICK 2,950,447
NESCI, BRUNO 2,946,733
NESS, JON EDWARD 2,950,304
NESTEC S.A. 2,946,937
NESTEC S.A. 2,946,954
NESTEC S.A. 2,947,807
NESTEC S.A. 2,947,819
NESTEC S.A. 2,947,935
NESTEC S.A. 2,947,940
NEUKAM, CHRISTIAN 2,947,804
NEUSINGER, MATTHIAS 2,947,804
NEW SKIN THERAPIES, LLC, D/B/A/ NST CONSULTING, LLC 2,950,436
NEW YORK AIR BRAKE LLC 2,950,691
NG, MAN KIT 2,947,090
NG, PHILIP 2,950,321
NGHIEM, BERNARD 2,948,893
NGUYEN, BAO 2,947,031
NGUYEN, BAO VINH 2,947,900
NGUYEN, HUNG Q. 2,950,424
NGUYEN, KEVIN DUY 2,948,910
NGUYEN, THANG T. 2,948,157
NICHI-IKO PHARMACEUTICAL CO.,LTD. 2,950,721
NICHOL, GARY ROBERT 2,947,653
NIEDERMEIER, ANDREAS 2,947,804
NIELSEN, WADE IAN 2,950,189
NILES, JACQUES OSCAR EVERARD 2,950,419
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,950,711
NOBUMASA, HITOSHI 2,950,570
NOGUEIRA, FRANCISCO MIGUEL DE TAVARES DUARTE 2,946,607
NOISELESS IMAGING OY LTD. 2,949,105
NOJIRI, YAMATO 2,950,398
NOJIRI, YAMATO 2,950,399
NONO INC. 2,950,392
NONO INC. 2,950,395
NORAMCO, INC. 2,947,012
NORAMCO, INC. 2,947,022
NORMET OY 2,950,682
NORTHERN SYDNEY LOCAL HEALTH DISTRICT 2,944,720
NOVARTIS AG 2,947,031
NOVARTIS AG 2,947,198
NOVIOSMART 2,946,925
NOVOMER INC. 2,950,434
NOVOTA INDUSTRIES 2,950,767
NUVERA FUEL CELLS, LLC 2,948,828
O'CONNOR, MARK THOMAS 2,950,534
O'NEIL, STEVEN VICTOR 2,946,990
OBERMAYR, FRANZ 2,947,067
OCHIYA, TAKAHIRO 2,950,570
OGAWA, KAZUKI 2,950,126
OH, SANGKON 2,950,293
OKUDA, HIROYUKI 2,949,937
OLCESE, GINO E. 2,947,871
OLDFIELD, MICHAEL R. 2,950,328
OLIVEIRA VARUM, FELIPE JOSE 2,946,938
OLIVEIRA VARUM, FELIPE JOSE 2,946,952
OLIVO, MARTIN 2,950,320
OLSON, JEFFREY C. 2,950,593
OLSSON, BIRGITTA 2,947,062
OMS INVESTMENTS, INC. 2,950,741
OMYA INTERNATIONAL AG 2,947,664
ONKURE, INC. 2,950,315
ONO, MAKIKO 2,950,570
OP DEN BUIJS, GERBEN 2,950,418
ORENES INNOVA, S.L. 2,949,908
ORENES LOPEZ, LUIS 2,949,908
ORIGIN, INC. 2,950,314
ORION DRILLING COMPANY 2,950,437
ORNSTEIN, PAUL LESLIE 2,947,313
OSHIMA, HIROKI 2,950,251
OTIS, BRIAN 2,950,560
OTSUKA PHARMACEUTICAL CO., LTD. 2,946,698
OZAWA, YOICHI 2,950,320
P.E. LABELLERS S.P.A. 2,948,210
PAGLIA, GIUSEPPE 2,949,796
PALLOTTA, PIERRE 2,950,498
PALSSON, SIRUS 2,949,796
PAN, DONGLING 2,947,616
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,950,636
PANERATECH, INC. 2,950,181
PANOPTES PHARMA GES.M.B.H. 2,947,067
PANOTEC S.R.L. 2,946,259

PANTALEONI, ROBERTO 2,948,932
PANTALEONI, ROBERTO 2,948,935
PANTIGNY, PHILIPPE 2,949,344
PAQUET, CHANTAL 2,950,628
PARENTEAU, THOMAS 2,947,785
PARK, JIN-SUNG 2,944,720
PARKER, BENNY EUGENE 2,950,150
PARKER, MARK STANLEY 2,950,150
PARKVALL, STEFAN 2,950,411
PASON SYSTEMS CORP. 2,950,316
PASTERNAK, ALEXANDER 2,950,778
PASTILHA, ADELINO F. 2,950,585
PATIL, ABHISHEK PRAMOD 2,948,187
PATIL, SATISH NARAYAN 2,950,767
PATSOS, DANIEL A. 2,950,151
PAUL-SMITH, MICHAEL CHRISTIAN 2,947,125
PAVLIS, C. 2,950,563
PAVLIS, CHAD 2,950,561
PB INNOVATE PTY LTD 2,950,448
PEACOCK, MATHEW IAN 2,950,534
PEARCE, BOB 2,950,404
PECHLIVANIDES, PANTELIS 2,950,233
PECKOL, WILLIAM R. 2,947,669
PEDROZA, JOSEPH E. 2,946,728
PEGTEL, DIRK MICHIEL 2,947,512
PELLET, HENRI-PASCAL 2,947,507
PELTIER, GILLES 2,947,517
PENG, CHENGHUI 2,950,326
PENMASTA, RAJU 2,949,528
PERETTI, KATHERYN L. 2,947,090
PEREZ GONZALEZ, ANA 2,950,511
PEREZ, MICHEL 2,946,469
PEREZ, MICHEL 2,946,796
PERLMUTTER, PATRICK 2,950,748
PEROU, CHARLES 2,950,623
PERRAUD, SIMON 2,949,344
PET'S BEST LIFE, LLC 2,947,894
PETERS, NILS GUNTHER 2,948,563
PETERS, NILS GUNTHER 2,948,630
PETERSON, MATTHEW A. 2,950,764
PETERSON, PART 2,950,499
PETISCE, JAMES RAYMOND 2,950,166
PETIT FILS, MICKAEL 2,949,914
PETRASSI, HANK MICHAEL JAMES 2,947,031
PETRUKHIN, KONSTANTIN 2,947,174
PEZZOTTI-ROBLETO, FABIO 2,950,391
PFIZER INC. 2,946,990
PFIZER INC. 2,947,130
PHILLIPS 66 COMPANY 2,950,331
PIECHA, CHRISTOPH 2,948,695
PIECHA, CHRISTOPH 2,948,881
PIERRE FABRE DERMO-COSMETIQUE 2,946,943
PIERRE FABRE DERMO-COSMETIQUE 2,948,427
PIERRE FABRE MEDICAMENT 2,946,469
PIERRE FABRE MEDICAMENT 2,946,796
PIEST, MARTIN 2,950,311
PILKINGTON GROUP LIMITED 2,947,653
PILLARSETTY, NAGAVARAKISHORE 2,950,750
PINCHUK, LEONARD 2,950,149
PINSCHMIDT, ROBERT 2,950,209
PINSCHMIDT, ROBERT 2,950,213
PINSCHMIDT, ROBERT 2,950,215
PISCOPIO, ANTHONY D. 2,950,315
PLACKO, DOMINIQUE 2,950,032
PLANTE, DANIEL 2,950,449
PLAUMAN, MATTHEW R. 2,948,333
PLOGSTIES, JAN 2,950,197
PLONDKE, ERICH JAMES 2,947,856
POELMA, JUSTIN 2,950,209
POELMA, JUSTIN 2,950,213
POELMA, JUSTIN 2,950,215
POIGNY, STEPHANE 2,946,943
POLETTINI, MARCO 2,948,096
POLLACK, BENJAMIN 2,950,296
POLYTECHNIC UNIVERSITY OF VALENCIA 2,947,090
POLYTEX SPORTBELAGE PRODUKTIONS-GMBH 2,946,353
POMA, ERIC 2,947,048
POOLE, THOMAS SEEGER 2,950,745
PORTER, WARREN JAYE 2,947,313
POSADA, MIGUEL ABAL 2,946,948
POTTORF, ROBERT J. 2,950,435
POTTORF, ROBERT, J. 2,950,441
PRASAD, KALYANARAMAN 2,949,429
PRAW, MICHAEL 2,947,010
PRE-CHASM RESEARCH LIMITED 2,949,202
PRESSLY, ERIC D. 2,947,303
PRESSURE BIOSCIENCES, INC. 2,950,739
PRILL, JONATHAN RYAN 2,950,439
PRINGLE, IAN ANDREW 2,947,125
PRINZ, MARTIN 2,947,065
PRIOUL, ROMAIN CHARLES ANDRE 2,950,345
PROCTOR, ROBERT 2,950,274
PU, ZHIFA 2,950,778
PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY 2,950,559
PURDUE PHARMA L.P. 2,950,567
PURPERA, NICHOLAS C. 2,950,143
PYLOTE 2,947,499
PYTEL, KAMILA MALGORZATA 2,947,125
QBO COFFEE GMBH 2,947,482
QIAN, YUQIANG 2,950,575
QIAO, LEI 2,947,418
QIN, HUA 2,950,807
QUALCOMM INCORPORATED 2,947,607
QUALCOMM INCORPORATED 2,947,616
QUALCOMM INCORPORATED 2,947,770
QUALCOMM INCORPORATED 2,947,851
QUALCOMM INCORPORATED 2,947,856
QUALCOMM INCORPORATED 2,947,886
QUALCOMM INCORPORATED 2,947,900
QUALCOMM INCORPORATED 2,948,011
QUALCOMM INCORPORATED 2,948,160
QUALCOMM INCORPORATED 2,948,187
QUALCOMM INCORPORATED 2,948,563
QUALCOMM INCORPORATED 2,948,630
QUALCOMM INCORPORATED 2,949,492
QUANTICEL PHARMACEUTICALS, INC. 2,947,283
QUANTICO ENERGY SOLUTIONS, LLC. 2,950,730
QUICK FITTING, INC. 2,950,322
RADLOWSKI, CECELIA 2,946,733
RADO, GORDON E. 2,950,183
RAJAGOPALAN, SRINIVASAN 2,947,900
RAJIC, MILAN 2,950,437
RAMKUMAR, VASANTH KUMAR 2,947,900
RAMZIPOOR, KAMAL 2,950,726
RAND, KASPER 2,946,430
RANGARAJAN, RAJAGOPALAN 2,947,616
RANJAN, PRIYESH 2,950,100
RANPAK CORP. 2,947,488
RAO, RAJESH 2,950,531
RATZLAFF, JONATHAN RUSSELL 2,950,274
RAY, BITAPI 2,950,419
RAY, NICHOLAS CHARLES 2,947,376
RAY, NICHOLAS CHARLES 2,947,387
RAYMOND, MARK A. 2,950,253
RAYMOND, MARK A. 2,950,595
RAYTHEON COMPANY 2,949,375
RECALOR AB 2,950,268
RECOMBINETICS, INC. 2,946,881
REDMOND, MARK JAMES 2,950,204
REED, BRIAN C. 2,950,328
REEL, JON KEVIN 2,947,313
REGBERG, AARON, B. 2,950,441
REGE, EVAN CHRISTOPHER 2,950,147
REGELINK, FRANK GERARD 2,948,459
REGENERON PHARMACEUTICALS, INC. 2,947,307
REGENERON PHARMACEUTICALS, INC. 2,947,899
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,950,575
REHAK, PETRA 2,947,220
REID, JULIA 2,947,624
REINTJES, JOHN F. 2,950,290
REMD BIOTHERAPEUTICS, INC. 2,950,695
REN, FENG 2,950,220
REUL, REGINA 2,946,807
REULING, SANNE 2,950,591
REY GARCIA, FERNANDO 2,947,090
REY-GARCIA, MURIELE 2,947,935
REYNAUD, OLIVIER 2,949,913
REYNES, PIERRE 2,947,940
REZZI, SERGE ANDRE DOMINIQUE 2,946,937
RHOADES, ANTHONY 2,949,202
RHODIA OPERATIONS 2,947,648
RIBERA SANCHEZ, ALBERT 2,947,468
RICHARD, BENNETT M. 2,950,156

RICHARDSON, PAUL FRANCIS 2,947,130
RICHTER, DANIEL TYLER 2,947,130
RICOH COMPANY, LTD. 2,950,700
RIEGER, JANA MAUREEN 2,950,204
RILATT, IAN 2,946,469
RILATT, IAN 2,946,796
RINALDI, GIANLUCA 2,946,953
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,950,692
RIOS, OZZIE 2,950,437
RITCHIE, GREG 2,950,759
RIVOLLET, ALAIN 2,950,032
RIZK, SAID 2,947,141
RIZZO, PASCAL 2,948,278
ROBERT, ALAIN 2,946,469
ROBESON, LLOYD 2,950,209
ROBESON, LLOYD 2,950,213
ROBESON, LLOYD 2,950,215
ROBINSON, AMELIA, C. 2,950,441
ROBINSON, TIMOTHY MARK 2,947,302
RODDY, STEPHEN R. 2,948,333
RODRIGUEZ-LUNA, HECTOR 2,950,153
ROELANTS, FRANK JACQUES E. 2,947,318
ROETHELI, JOSEPH C. 2,947,894
ROGERS, BRUCE NELSEN 2,946,990
ROGOWSKI, DIRK 2,948,750
ROLLAND, JASON P. 2,950,209
ROLLAND, JASON P. 2,950,213
ROLLAND, JASON P. 2,950,215
ROLLER, DUSTIN 2,950,573
ROMAND, SANDRINE 2,947,198
ROMANO, PERRY 2,950,208
RON, EYAL S. 2,950,482
ROQUES, SEBASTIEN 2,949,914
RUBLE, BROOKE SUSAN 2,947,819
RUEGE, ALEXANDER 2,950,181
RUHLAND, JOSEPH 2,950,185
RUIZ, JEAN CHRISTOPHE 2,946,670
RUIZENAAR, RUUD 2,947,553
RUIZENAAR, RUUD 2,947,839
RUPRECHT, ROLAND 2,950,565
RUSSELL, LEE 2,950,662
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,947,647
SABIN, DOUGLAS G. 2,947,750
SABRIPOUR, SHERVIN 2,947,268
SADELAIN, MICHEL 2,950,763
SAFRAN HELICOPTER ENGINES 2,948,278
SAHLIN, HENRIK SAHLIN 2,950,411
SAINSARD, HUBERT 2,947,648
SAINT-GOBAIN ADFORS 2,947,224
SAINT-GOBAIN GLASS FRANCE 2,948,893
SAKAGUCHI, RINA 2,950,713
SALDEN, MARTINUS HUBERTUS LEONARDUS 2,946,925
SAMSUNG ELECTRONICS CO., LTD. 2,950,401
SANCHEZ-MONGE, ENRIQUE 2,949,105
SANDER, DIRK 2,946,353
SANDERSON, KEVIN DAVID 2,947,653
SANDNES, OLAV 2,950,344
SANDVIK INTELLECTUAL PROPERTY AB 2,946,473
SANDVIK INTELLECTUAL PROPERTY AB 2,950,329
SANDVIK INTELLECTUAL PROPERTY AB 2,950,341
SANNINO, ALESSANDRO 2,950,482
SAPTARI, VIDI 2,950,316
SARGENT, DONALD A. 2,950,137
SASLEKOV, TODOR 2,950,270
SASSO, ERIC 2,950,771
SATERNUS, HENRY 2,946,733
SAUDI ARABIAN OIL COMPANY 2,947,972
SAURAT, JEAN-HILAIRE 2,946,943
SAVELKOUL, PAUL HENDRIK MARIA 2,948,134
SAVILLE, RENEE M. 2,950,304
SAWADA, RITSUKO 2,950,602
SAWANT, VITTHAL 2,950,767
SCARLESKI, WILLIAM JOHN 2,949,786
SCHKERYANTZ, JEFFREY MICHAEL 2,947,313
SCHLEIDER, ALECK HOWARD 2,950,162
SCHLOTHAUER, TILMAN 2,946,430
SCHLUMBERGER CANADA LIMITED 2,950,345
SCHLUMBERGER CANADA LIMITED 2,950,588
SCHMIDT, JURGEN 2,948,750
SCHMIDT, KONSTANTIN 2,947,804
SCHMIDT, LOTHAR 2,948,557
SCHMIDT, WALTER 2,946,928
SCHMIDT, WALTER 2,946,929
SCHMITZ, DIRK 2,946,353
SCHNEEBERGER, ACHIM 2,946,928
SCHNEEBERGER, ACHIM 2,946,929
SCHNEIDER, ANDREAS 2,950,131
SCHOELKOPF, JOACHIM 2,947,664
SCHOENMAKERS, PETRUS HUBERTUS MARIA 2,946,950
SCHOLZ, WOLFGANG 2,950,602
SCHOWNER, ROMAN 2,946,790
SCHREINER, STEPHAN 2,950,197
SCHROEDER, HARTWIG 2,947,663
SCHUBERT, BENJAMIN 2,947,804
SCHULTZ, PETER G. 2,950,178
SCHULZ-RAFFELT, MIRIAM 2,947,517
SCHUMACHER, RICHARD T. 2,950,739
SCHUSTER, VICTOR L. 2,950,119
SCHWIND, BRIAN E. 2,950,150
SCIAVOLINO, FRANK C. 2,947,741
SCIENTIST OF FORTUNE S.A. 2,947,212
SCOTT & FYFE LIMITED 2,947,651
SCOTT TECHNOLOGIES, INC. 2,950,183
SCOTT, DAVID 2,948,165
SCOTT, DYLAN KYLE 2,950,204
SCOTT, GRAHAM A. 2,950,605
SE TYLOSE GMBH & CO. KG 2,947,462
SEA WIND TOWERS S.L. 2,950,342
SECOMBES, CHRISTOPHER JOHN 2,950,239
SEEBERGH, JILL ELISABETH 2,950,662
SEEGER, DIRK 2,948,695
SEEGER, DIRK 2,948,881
SEELY, PHILIP 2,950,437
SEGUELA-ARNAUD, MATHILDE 2,947,506
SEKISUI PLASTICS CO., LTD. 2,950,708
SEN, DIPANJAN 2,948,563
SEN, DIPANJAN 2,948,630
SEN, SUMAN 2,946,790
SERGAS 2,946,948
SERNA GARCIA-CONDE, JOSE 2,950,342
SEROR, JASMINE 2,950,535
SERRA, LAURENT 2,948,427
SERRANO-GODOY, MILAGRO 2,950,630
SERRURIER, DOUGLAS C. 2,947,852
SESSLER, JONATHAN L. 2,950,305
SHAH, KALPANA 2,950,572
SHAKESPEARE, WILLIAM C. 2,949,793
SHAN, LUCHEN 2,950,452
SHANDONG LUNENG INTELLIGENCE TECHNOLOGY CO., LTD. 2,950,791
SHANGHAI FOCHON PHARMACEUTICAL CO LTD 2,950,330
SHARPE, SALLY 2,947,109
SHAZLY, TAREK A. 2,950,617
SHELL, ELIZABETH A. 2,950,741
SHEN, WEIFENG 2,950,206
SHERMAN, VLADIMIR 2,949,929
SHERMAN, WILLIAM 2,950,289
SHI, FENG 2,950,315
SHI, JIM 2,950,695
SHNIDMAN, NATHAN R. 2,949,248
SHNIDMAN, NATHAN R. 2,949,251
SHOP VAC CORPORATION 2,946,533
SHUBAT, JAMES 2,950,418
SHULTZ, PETER V. 2,948,003
SHULTZ, PETER V. 2,948,005
SI GROUP, INC. 2,948,847
SIC S.P.A 2,950,690
SICHUAN JISHENGTANG PHARMACEUTICAL CO., LTD. 2,950,638
SICK, STEPHAN 2,946,353
SIDDIK, ZAHID H. 2,950,305
SIEGEL, THOMAS G. 2,950,592
SIEGRIST, ROMAIN 2,947,002
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,950,296
SILMAN, NIGEL 2,947,109
SILVERMAN, JOSHUA 2,950,304
SIMON, JEAN 2,949,647
SIMONS, RANYA 2,950,662
SINGH RANA, PUSHPINDER 2,950,826
SINGH, ROMI BARAT 2,950,531
SINTETICA S.A. 2,940,347
SIOUX AUTOMATION CENTER INC 2,950,185

SIRIGIREDDY, BALAKRISHNA REDDY 2,950,250
SIRIPURAPU, SRINIVAS 2,950,165
SIRIPURAPU, SRINIVAS 2,950,767
SIRIUS XM RADIO INC. 2,950,421
SISIAK, LAURENT 2,947,940
SKANDIA ELEVATOR AB 2,950,414
SKIFF, RONALD H. 2,947,450
SLANEY, MALCOLM 2,948,523
SLIVIK, K. 2,950,563
SLIVIK, KARLY ROSE 2,950,561
SLOWIK, MICHAEL A. 2,950,434
SMED, MOGENS 2,940,479
SMEE, JOHN EDWARD 2,948,160
SMIT, ARJAN 2,947,553
SMIT, ARJAN 2,947,839
SMITH, ANTHONY MASON 2,947,653
SMITH, DAVID J. 2,950,436
SMITH, DONALD M. 2,947,246
SMITH, GRAHAM 2,947,130
SNELGROVE, ROGER 2,950,578
SOLE ROJALS, JOEL 2,948,011
SOLVAY ACETOW GMBH 2,947,235
SONIC FOUNDATION PTE LTD 2,950,562
SONNICHSEN, BRIAN EDWARD 2,950,147
SOOKRAJ, SADESH H. 2,950,434
SORIAGA, JOSEPH BINAMIRA 2,948,160
SOTEFIN PATENTS SA 2,947,654
SOTO, HECTOR ANDRES PORRAS 2,950,253
SOTO, HECTOR ANDRES PORRAS 2,950,595
SOUTHERN BIOFUEL TECHNOLOGY PTY LTD 2,950,748
SPERL, STEFAN 2,947,067
SPHERO, INC. 2,949,822
SPI TECHNOLOGY LTD. 2,950,418
SPINAZZE, PATRICK GIANPIETRO 2,947,313
SPRING BIOSCIENCE CORPORATION 2,947,650
SPRING BIOSCIENCE CORPORATION 2,947,660
SPRING BIOSCIENCE CORPORATION 2,947,932
SQUIRES, WAYNE 2,950,437
ST. VINCENT'S HOSPITAL SYDNEY LIMITED 2,950,310
STAEHR, LARS 2,950,038
STAFFORD, JEFREY ALAN 2,947,283
STAMM, SIMON 2,947,002
STANIC, ANA 2,947,454
STAR ENVIROTECH, INC. 2,950,556
STARKWEATHER, JOHN HOWARD 2,950,274
STASCH, JOHANNES-PETER 2,947,372
STASCH, JOHANNES-PETER 2,947,374
STASCH, JOHANNES-PETER 2,947,376
STASCH, JOHANNES-PETER 2,947,387
STATE GRID CORPORATION OF CHINA 2,950,791
STEALTH BIOTHERAPEUTICS CORP 2,950,428
STEIN, ANDREAS 2,950,575
STENDER, STEEN 2,950,344
STENZLER, PAULA 2,949,560
STEPHENSON, GARETH 2,947,302
STEPNIEWSKI, GEORGE 2,950,630
STEVENS, FREDDIE CRAIG 2,947,313
STEVENS, SEAN 2,947,307
STICHTING VUMC 2,947,512
STIGTER, LEONIE 2,947,224
STOCKWELL, BRENT R. 2,950,581
STOLCKE, ANDREAS 2,948,523
STONE, STEVEN 2,947,624
STONE, TIMOTHY DERYCK 2,950,274
STORM, BRUCE H., JR. 2,950,730
STOVER, CURTIS WALTON 2,950,274
STRAND, STAFFAN 2,947,405
STUDIENGESELLSCHAFT KOHLE MBH 2,946,922
STUKE, KAI MICHAEL 2,947,069
STUMPE, JANA 2,950,304
SUDO, HIROKO 2,950,570
SUE, CAROLYN M. 2,944,720
SULLIVAN, B. RANDY 2,950,150
SULLIVAN, JOHN 2,950,759
SUN PHARMACEUTICAL INDUSTRIES LIMITED 2,950,531
SUN, JING 2,950,330
SUN, YEWEI 2,950,452
SUNG, CHANG HWAN 2,950,737
SUNTORY HOLDINGS LIMITED 2,948,125
SURYANARAYANAN, DEEPAK 2,949,429
SUSSMANN, ROLF 2,948,750
SUZUKI, CHIE 2,950,779
SUZUKI, HIDETOSHI 2,950,636
SUZUKI, SHO 2,950,721
SUZUKI, TAKAO 2,950,778
SWEDISH ORPHAN BIOVITRUM INTERNATIONAL AB 2,947,062
SWENSON, PAUL M. 2,947,750
SWIDLER, ANTHONY, III 2,950,745
SYNEXIS LLC 2,947,432
SYNTHON BIOPHARMACEUTICALS B.V. 2,947,238
SZARDENINGS, MICHAEL 2,947,208
SZELISKI, RICHARD S. 2,949,387
TABUTEAU, HERRIOT 2,950,443
TADIOTTO, PAOLO 2,947,647
TAFESSE, LAYKEA 2,950,567
TAHA, BASEL HASAN 2,948,005
TAKAHARA, ATSUSHI 2,950,708
TAKAHASHI, JIRO 2,950,713
TAKAHASHI, TAISUKE 2,950,564
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